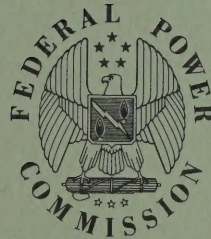




HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES

DEVELOPED AND UNDEVELOPED
JANUARY 1, 1976



FEDERAL POWER COMMISSION
WASHINGTON

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JANUARY 1, 1976



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PREFACE

This publication, the seventh in this series issued by the Federal Power Commission, presents data as of January 1, 1976, on the capacity, generation, and other characteristics of the developed and undeveloped hydroelectric power resources of the United States. Principal statistics are shown by major drainages and river basins and by geographic divisions and States. This series of reports is the only single source of such data in the United States. Earlier editions were published for the years 1953, 1957, 1960, 1964, 1968, and 1972.

Expanded coverage is given to hydroelectric developments under construction and those projected for future construction. Also, additional attention is given to legislative enactments that preclude hydroelectric power developments in certain river reaches. Signs, symbols, definitions, and table formats are, where possible, the same as in previous editions.

The installation of new hydroelectric capacity, both conventional and pumped storage, has proceeded at a substantial rate since the 1972 edition. At the same time, a number of old plants of small size have been retired. The construction of new projects and of project enlargements is currently under way.

Additional information on the undeveloped hydroelectric power potential is continually being provided by new surveys of river basins by various Federal agencies, States, Federal-State entities, and others. These surveys consider the possible development of water resources for a number of purposes, including

hydroelectric power production. The studies take account of the growing need for larger hydroelectric installations to operate at low plant factors for peaking purposes. The current listings of undeveloped sites reflect the results of such river basin studies.

Federal Power Commission studies with respect to the hydroelectric power resources of the United States are made under the provisions of section 4(a) of the Federal Power Act, which authorized the Commission "To make investigations and to collect and record data concerning the utilization of the water resources of any region to be developed, the water power industry . . . and concerning the location, capacity, development costs, and relation to markets of power sites . . ." Publication of the results of these studies, authorized by section 4(d) of the Federal Power Act, is to facilitate use of the data by various Federal, State, local, and international bodies, and industry concerned with water power resources development.

Other recent Commission publications relating to electric power resources development include "Hydroelectric Plant Construction Cost and Annual Production Expenses," 1973 Supplement; "Steam Electric Plant Construction Cost and Annual Production Expenses," 1973 Supplement; "Gas Turbine Electric Plant Construction Cost and Annual Production Expenses," 1973 Supplement; and "The 1970 National Power survey." These and other FPC publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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SUMMARY

As of January 1, 1976, the total potential conventional hydroelectric power capacity, developed and estimated to be available for development, amounted to some 170.7 million kilowatts, capable of generating an average of about 675 billion kilowatt-hours annually. Approximately 57.0 million kilowatts, or 33.4 percent of the total potential, had been developed, with the capability of an average annual generation of about 271 billion kilowatt-hours. Of the undeveloped potential of 113.7 million kilowatts, with a corresponding average annual energy production of about 404 billion kilowatt-hours, about 8.2 million kilowatts were in the construction stage at the beginning of 1976. The amount of the remaining undeveloped potential is subject to revision as additional information is obtained, and development of some of this potential may be precluded by economic, environmental and other factors. Nevertheless, these estimates indicate the long-range overall conventional hydroelectric power potential of the United States.

During the four-year period ended January 1, 1976, the developed conventional hydroelectric capacity increased by 3.6 million kilowatts, or 6.7 percent. Table I summarizes the total estimated conventional hydroelectric capacity as of January 1, 1972, and January 1, 1976, by stage of development and by type of authorization. Future potential includes all Federally authorized capacity and all potential capacity at FPC licensed plants.

The total developed pumped storage capacity, as of January 1, 1976, amounted to 9.7 million kilowatts, including 7.3 million kilowatts in pure pumped storage plants and 2.4 million kilowatts in combined conventional and pumped storage plants. A total of 2.7 million kilowatts were under construction in pure pumped storage plants and 1.6 million kilowatts were under construction in combined plants.

TABLE I — Conventional hydroelectric capacity by stage of development and by type of authorization, 1972 and 1976

Year as of January 1	Stage of development	Capacity (millions of kilowatts)			
		FPC licensed plants	Federally author- ized	Other	Total
1972	Developed	26.2	23.5	3.7	53.4
	Undeveloped				
	Under construction	0.1	7.4	0.1	7.6
	Future potential	5.4	8.6	103.6	117.6
	Total potential	31.7	39.5	107.4	178.6
1976	Developed	26.5	27.1	3.4	57.0
	Undeveloped				
	Under construction	0.8	7.2	0.2	8.2
	Future potential	5.9	4.6	95.0	105.5
	Total potential	33.2	38.9	98.6	170.7

The total developed pumped storage capacity increased by 5.8 million kilowatts, or nearly 150 percent, during the four-year period ended January 1, 1976. Table II summarizes the pumped storage capacity developed and under construction, as of the beginning of 1972 and 1976, by stage of development and type of authorization.

TABLE II — Pumped storage hydroelectric capacity by stage of development and by type of authorization, 1972 and 1976

Year as of January 1	Stage of development	Capacity (millions of kilowatts)			
		FPC licensed plants	Federally author- ized	Other	Total
1972	Developed				
	Pure	2.5	0.1	0.0	2.6
	Combined	1.1	0.1	0.1	1.3
	Under construction				
	Pure	4.3	1.7	0.0	6.0
	Combined	0.5	0.4	0.5	1.4
1976	Total	8.4	2.3	0.6	11.3
	Developed				
	Pure	6.7	0.6	0.0	7.3
	Combined	1.7	0.1	0.6	2.4
	Under construction				
	Pure	1.0	1.7	0.0	2.7
	Combined	0.3	0.4	0.9	1.6
	Total	9.7	2.8	1.5	14.0

Changes in the total potential conventional hydroelectric power reflect increases in the capacity of developed plants and in the planned capacity of undeveloped sites resulting from reappraisal in light of the need for larger installations for peak load use. Also reflected are decreases in capacity resulting from the retirement of some plants, generally of small size, and the elimination of some undeveloped sites because they were no longer feasible of development.

A major reason, however, for the decrease in total estimated potential capacity, as indicated in table I, is the elimination of sites included in river reaches where hydroelectric power development has been specifically prohibited by law. Approximately 9.2 million kilowatts of potential conventional hydroelectric capacity have been precluded by the Wild and Scenic Rivers Act and similar legislation. Also, a number of other sites having a total potential of about 11.2 million kilowatts are included in the listings in this report, although they are in river reaches designated for study as possible wild and scenic river reaches and their development may be precluded by future legislation.

As of January 1, 1976, there were 1,426 conventional plants in operation, including those with combined pumped storage. The number decreased from the 1,502 in 1972 despite the increase of 3.6 million kilowatts in installed capacity. As of January 1, 1976, there were 154 conventional plants in operation, under construction, or authorized, with potential installations of 100,000 kilowatts or more. Such plants had a total installed capacity of 42.3 million kilowatts in operation in 1976, and a total potential installation of about 60.2 million kilowatts. Of these plants, 11 had potential installations of one million kilowatts or more and were planned to provide a total installation of about 22 million kilowatts.

At the beginning of 1976, there were 27 pumped storage plants in operation, including those combined with conventional developments. The number increased from 19 in 1972 and provided an increase of 5.8 million kilowatts in pumped storage capacity. The average installation of the 14 pure pumped storage plants in operation, as of January 1, 1976, was 521,475 kilowatts.

The inventory of undeveloped pumped storage power is not as complete as that for developed conventional hydroelectric power, because in many parts of the country sites offering physical opportunities for developing pumped storage power are far more numerous than those required for peaking needs for the foreseeable future. However, several hundred potential sites located mostly in mountainous areas have been identified, capable of developing many million kilowatts of capacity.

As of January 1, 1976, there were 636 constructed hydroelectric plants operating under Federal Power Commission licenses. The 35.0 million kilowatts in conventional and pumped storage capacity installed in these plants represented 52 percent of the total developed capacity on that date. New capacity being installed under license as of the beginning of 1976 totaled 2.1 million kilowatts, two-thirds of which was in reversible capacity at four new plants under construction.

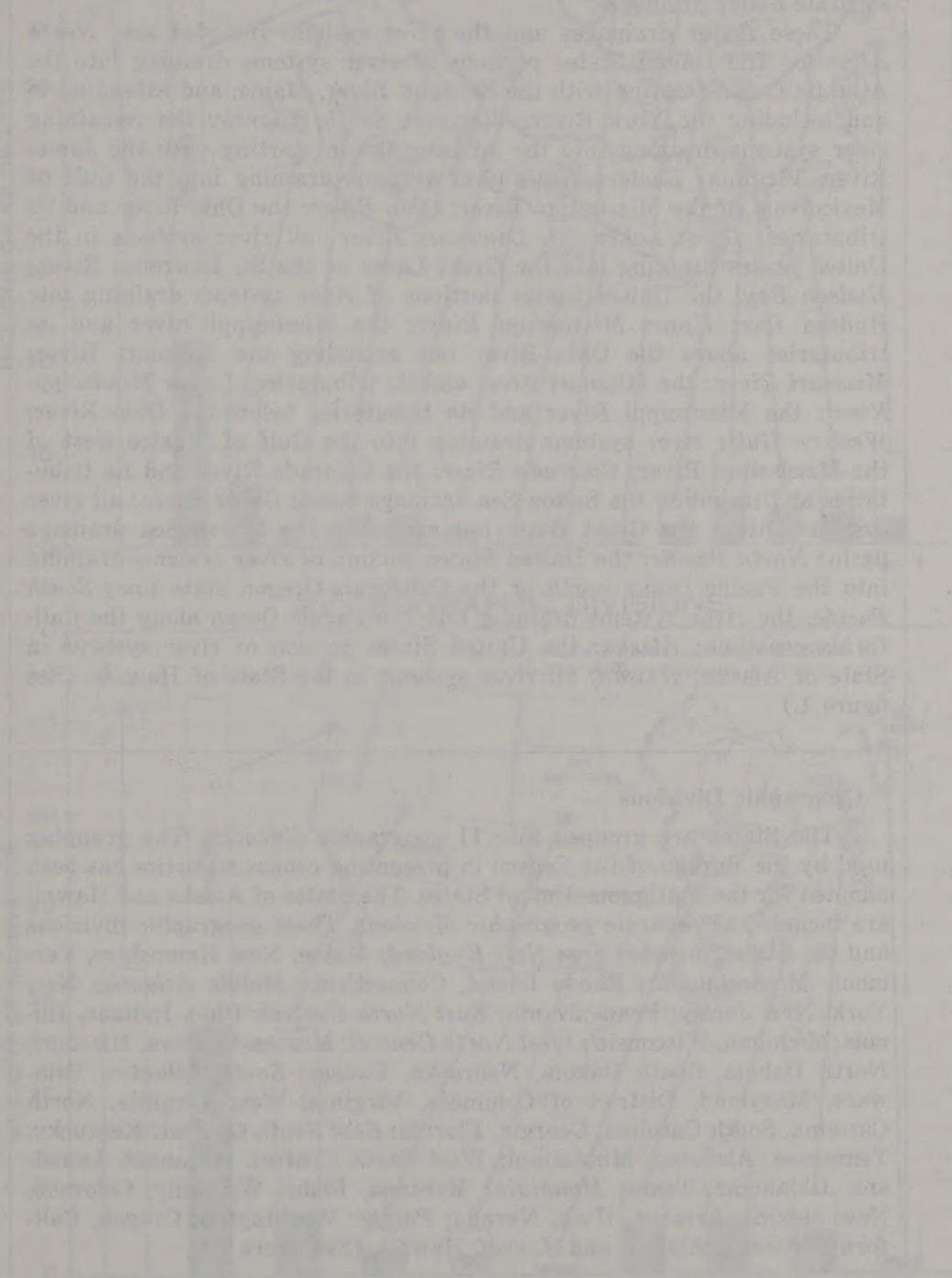
The total installed conventional and pumped storage hydroelectric capacity on January 1, 1976, in Federally owned plants amounted to 27.7 million kilowatts, mostly in conventional units. This represented about 41 percent of the total developed hydroelectric capacity on that date. New capacity under construction at the beginning of 1976 included 7.2 million kilowatts in conventional capacity and 2.1 million kilowatts in pumped storage capacity.

Information from various sources on hydroelectric capacity planned or projected for future development has been combined with data on such capacity now in operation or being constructed to indicate future trends in hydroelectric power developments. That analysis indicates that the total developed conventional capacity may increase from 57.0 million kilowatts in 1976 to a possible 79.3 million kilowatts within the next two decades. Similarly, the developed pumped storage capacity may increase from 9.7 million kilowatts in 1976 to a possible 37.3 million kilowatts within the same time period.

Selected data on the developed and undeveloped conventional hydroelectric power resources shown in the detailed listings of this report are summarized by major drainages in table III, and by geographic divisions in table

IV. The major drainages are outlined on figure 1, which also depicts for each drainage the developed and undeveloped conventional hydroelectric capacity. The geographic divisions are outlined on figure 2, which also shows for each division the same type of information on conventional hydroelectric capacity.

Of the major drainages, the North Pacific has the largest amount of both developed and undeveloped hydroelectric capacity, accounting for about one-third of the totals in each case. Among the States, Washington has the largest developed capacity and the largest total developed and undeveloped potential. Alaska has the largest undeveloped potential.



DESCRIPTION OF BOUNDARIES

Major Drainages

The river basins of the United States are grouped into 16 major drainages. Each covers an area with boundaries coinciding with natural drainage features. The States of Alaska and Hawaii are included as separate major drainages.

These major drainages and the river systems included are: *North Atlantic*: The United States portions of river systems draining into the Atlantic Ocean starting with the St. John River, Maine, and extending to and including the York River, Virginia; *South Atlantic*: the remaining river systems draining into the Atlantic Ocean starting with the James River, Virginia; *Eastern Gulf*: river systems draining into the Gulf of Mexico east of the Mississippi River; *Ohio River*: the Ohio River and its tributaries; *Great Lakes - St. Lawrence River*: all river systems in the United States draining into the Great Lakes or the St. Lawrence River; *Hudson Bay*: the United States portions of river systems draining into Hudson Bay; *Upper Mississippi River*: the Mississippi River and its tributaries above the Ohio River but excluding the Missouri River; *Missouri River*: the Missouri River and its tributaries; *Lower Mississippi River*: the Mississippi River and its tributaries below the Ohio River; *Western Gulf*: river systems draining into the Gulf of Mexico west of the Mississippi River; *Colorado River*: the Colorado River and its tributaries and including the Salton Sea drainage basin; *Great Basin*: all river systems within the Great Basin but excluding the Salton Sea drainage basin; *North Pacific*: the United States portion of river systems draining into the Pacific Ocean north of the California-Oregon state line; *South Pacific*: the river systems draining into the Pacific Ocean along the California coastline; *Alaska*: the United States portion of river systems in State of Alaska; *Hawaii*: all river systems in the State of Hawaii. (See figure 1.)

Geographic Divisions

The States are grouped into 11 geographic divisions. The grouping used by the Bureau of the Census in presenting census statistics has been adopted for the contiguous United States. The States of Alaska and Hawaii are included as separate geographic divisions. These geographic divisions and the States included are: *New England*: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut; *Middle Atlantic*: New York, New Jersey, Pennsylvania; *East North Central*: Ohio, Indiana, Illinois, Michigan, Wisconsin; *West North Central*: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; *South Atlantic*: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida; *East South Central*: Kentucky, Tennessee, Alabama, Mississippi; *West South Central*: Arkansas, Louisiana, Oklahoma, Texas; *Mountain*: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; *Pacific*: Washington, Oregon, California; *Alaska*: Alaska; and *Hawaii*: Hawaii. (See figure 2.)

CONVENTIONAL HYDROELECTRIC POWER DEVELOPED AND UNDEVELOPED - JANUARY 1, 1976

BY MAJOR DRAINAGES

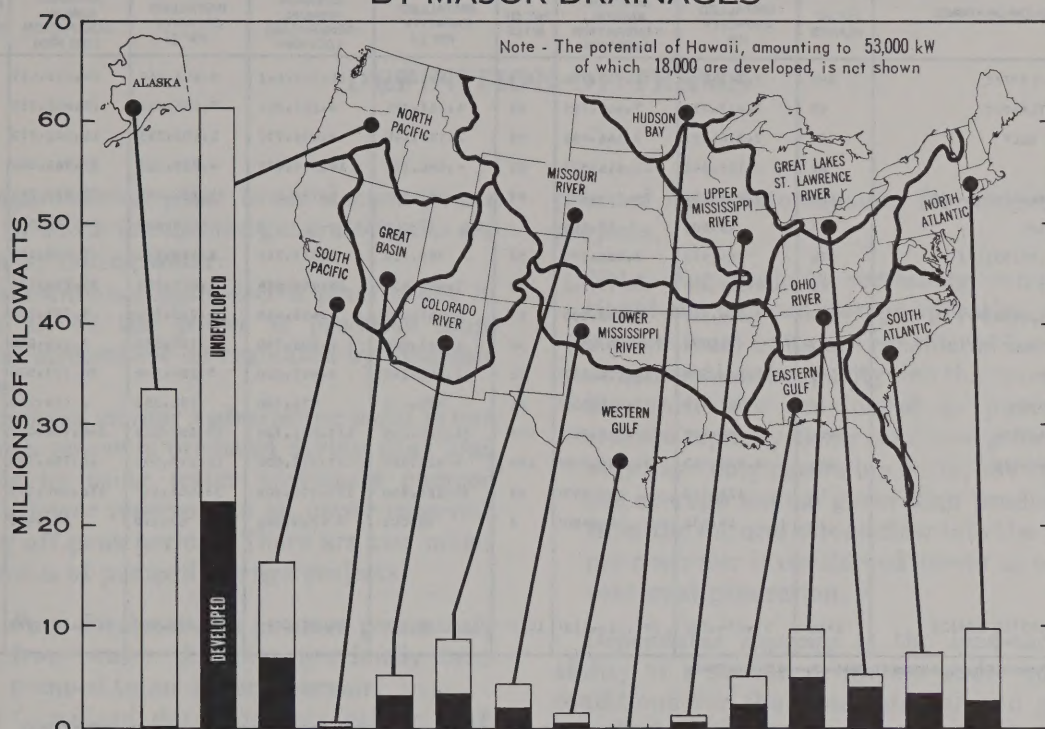


Figure 1

BY GEOGRAPHIC DIVISIONS

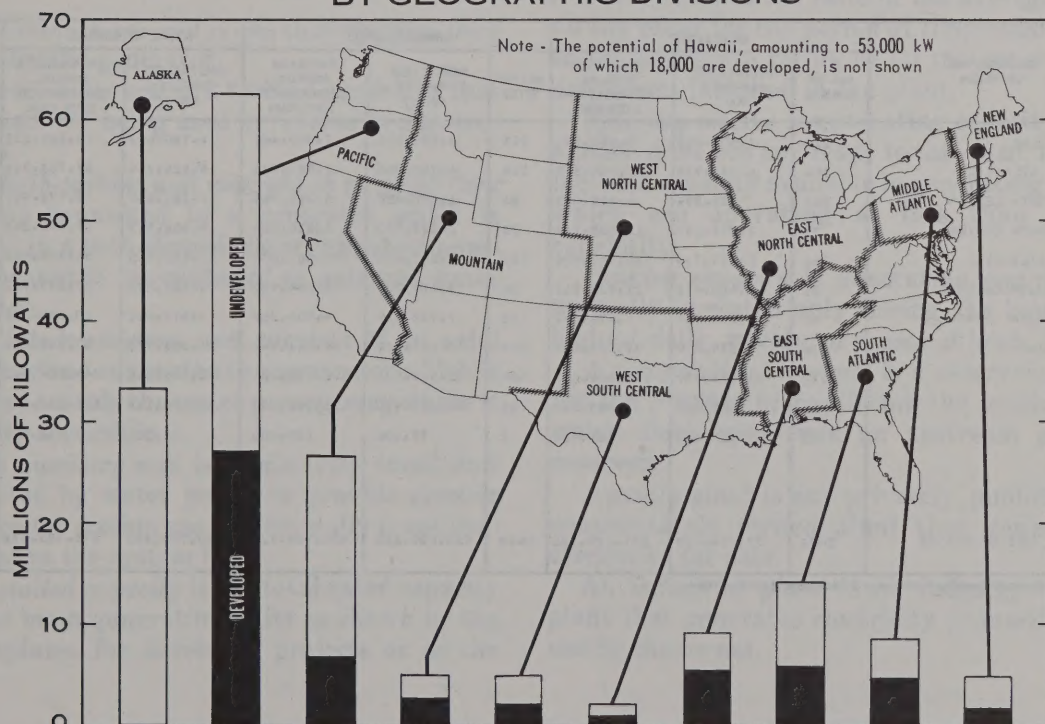


Figure 2

**TABLE III - CONVENTIONAL HYDROELECTRIC POWER IN THE UNITED STATES
DEVELOPED, UNDEVELOPED, AND TOTAL POTENTIAL - JANUARY 1, 1976**

By Major Drainages

MAJOR DRAINAGE	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW 1/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 1/	AVERAGE ANNUAL GENERATION 1,000 KWH	
NORTH ATLANTIC	247	2,712,078	10,919,796	174	7,131,791	18,299,641	9,843,869	29,219,437	27.6
SOUTH ATLANTIC	93	3,412,739	7,467,785	85	4,283,731	8,137,954	7,696,470	15,605,739	44.3
EASTERN GULF	35	2,370,653	7,166,003	55	2,733,140	4,036,770	5,103,793	11,202,773	46.4
OHIO	82	5,123,842	21,616,522	81	4,596,170	14,347,078	9,720,012	35,963,600	52.7
GREAT LAKES ST LAWRE	262	4,008,191	24,754,252	99	1,304,290	3,757,800	5,312,481	28,512,052	75.4
HUDSON BAY	5	13,600	68,000		0	0	13,600	68,000	100.0
UPPER MISSISSIPPI	106	581,420	3,006,279	38	588,150	2,537,364	1,169,570	5,543,643	49.7
MISSOURI	66	3,369,653	15,293,561	138	5,485,610	18,996,624	8,855,263	34,290,185	38.1
LOWER MISSISSIPPI	27	2,044,510	5,442,900	58	2,167,800	4,458,460	4,212,310	9,901,360	48.5
WESTERN GULF	21	458,238	1,307,540	50	1,261,085	2,308,750	1,719,323	3,616,290	26.7
COLORADO	43	3,206,308	12,174,530	61	2,052,240	8,603,000	5,258,548	20,777,530	61.0
GREAT BASIN	73	352,914	1,342,200	21	425,438	976,700	778,352	2,318,900	45.3
NORTH PACIFIC	164	22,342,238	127,182,300	518	38,920,285	113,551,784	61,262,523	240,734,084	36.5
SOUTH PACIFIC	145	6,897,017	32,784,700	150	9,422,580	27,972,000	16,319,597	60,756,700	42.3
ALASKA	31	123,167	493,345	89	33,282,950	175,796,800	33,406,117	176,290,145	0.4
HAWAII	15	18,152	104,400	2	35,000	229,000	53,152	333,400	34.2
TOTAL UNITED STATES	1426	57,034,720	271,124,113	1619	113,690,260	404,009,725	170,724,980	675,133,838	33.4

1/ Includes Potential Capacity Additions or Subtractions at Existing Plants.

**TABLE IV - CONVENTIONAL HYDROELECTRIC POWER IN THE UNITED STATES
DEVELOPED, UNDEVELOPED, AND TOTAL POTENTIAL - JANUARY 1, 1976**

By Geographic Regions

GEOGRAPHIC DIVISION	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW 1/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 1/	AVERAGE ANNUAL GENERATION 1,000 KWH	
NEW ENGLAND	220	1,506,462	6,046,791	113	3,274,231	7,542,441	4,780,693	13,589,232	31.5
MIDDLE ATLANTIC	154	4,231,739	25,454,337	106	4,298,010	12,309,478	8,529,749	37,763,815	49.6
EAST NORTH CENTRAL	210	925,594	4,415,433	81	1,358,250	5,364,564	2,283,844	9,779,997	40.5
WEST NORTH CENTRAL	74	2,771,143	11,835,119	78	2,135,770	5,810,224	4,906,913	17,645,343	56.5
SOUTH ATLANTIC	160	5,794,744	15,717,406	152	8,367,861	18,607,074	14,162,605	34,324,480	40.9
EAST SOUTH CENTRAL	55	5,460,412	21,635,312	58	3,127,260	6,244,450	8,587,672	27,879,762	63.6
WEST SOUTH CENTRAL	40	2,255,130	6,078,840	82	2,722,285	4,506,250	4,977,415	10,585,090	45.3
MOUNTAIN	176	6,879,707	31,036,880	354	19,622,069	66,621,148	26,501,776	97,658,028	26.0
PACIFIC	291	27,068,470	148,306,250	504	35,466,574	100,978,296	62,535,044	249,284,546	43.3
ALASKA	31	123,167	493,345	89	33,282,950	175,796,800	33,406,117	176,290,145	0.4
HAWAII	15	18,152	104,400	2	35,000	229,000	53,152	333,400	34.2
TOTAL UNITED STATES	1426	57,034,720	271,124,113	1619	113,690,260	404,009,725	170,724,980	675,133,838	33.4

1/ Includes Potential Capacity Additions or Subtractions at Existing Plants.

DEFINITION OF TERMS

A *hydroelectric plant* is an electric power plant in which the turbine-generator units are driven by falling water.

A *conventional hydroelectric plant* is one in which all of the power is produced from natural streamflow as regulated by available storage.

A *pumped storage hydroelectric plant* is one in which power is produced during peak load periods by using water previously pumped from a lower reservoir to an upper reservoir during off-peak periods. There are two major categories of pumped storage projects:

- (1) *Pure* developments produce power only from water that has previously been pumped to an upper reservoir.
- (2) *Combined* developments utilize both pumped water and natural streamflow for the production of power.

A *conventional unit* is one that operates only as a turbine-generator.

A *reversible unit* is a turbine generator that is capable of being used in reverse as a motor-pump.

A *bulb-turbine unit* consists of an axial flow turbine connected to a generator which is placed in a bulb-shaped watertight steel housing located in the center of an enlarged water passage.

A *tubular-turbine unit* consists of an axial flow turbine connected to a generator which is located outside the water passageway where it is fully accessible.

An *auxiliary unit* is a relatively small unit operated by water power to provide electric service for station use and normally is not connected to the system load.

Installed capacity is the total rated capacity of the main generating units as shown by the nameplates for developed projects or as the

planned nameplate capacity for undeveloped projects.

Note: For projects combining conventional and pumped storage operation, the conventional units are considered herein as conventional capacity and the reversible units are considered as pumped storage capacity. Some combined projects may have only reversible units; however, the average annual generation produced from the natural streamflow into the upper reservoir is considered herein as conventional generation.

Dependable capacity is the load-carrying ability of a station or system under adverse conditions for the time interval and period specified when related to the characteristics of the load to be supplied.

Plant factor is the ratio of the average load on the plant for the period of time considered to the aggregate rating of all the generating equipment installed in the plant.

Spinning reserve is generating capacity connected to the bus and ready to take load. It also includes capacity available in generating units which are operating at less than their capability.

Peaking capacity is generating equipment normally operated only during the hours of highest daily, weekly, or seasonal loads.

A *reregulating reservoir* is a reservoir used for the purpose of regulating the outflow of water discharged from an upstream power reservoir.

A *utility plant* is any privately, publicly, or cooperatively owned plant that generates electricity for sale.

An *industrial plant* is an industry-owned plant that generates electricity primarily for use by the owner.

HYDROELECTRIC POWER DEVELOPMENT

Introduction

Conventional hydroelectric developments use dams and waterways to harness the energy of falling water in streams to produce electric power. Pumped storage developments utilize the same principle for generation, but all or part of the water is made available for repeated use by pumping from a lower to an upper pool. Because of their ability to start quickly and make rapid changes in power output, hydroelectric plants are particularly well adapted for serving peak loads and for providing frequency control and spinning reserve in electric utility systems.

Pumped storage projects operate essentially as large storage batteries. Low-cost off-peak energy is used to pump water to an upper reservoir where it is stored for subsequent use to generate high-value peak load power. For every two kilowatt-hours of energy generated, approximately three kilowatt-hours of energy are required for pumping. Although ordinarily designed for peak load operation, the use of pumped storage plants in emergencies resulting from unscheduled outages of large base load thermal units is an important means of adding to power system reliability. Such plants can also be operated at low load levels through much of the day to provide ready system reserve.

In considering the development of a hydroelectric project, environmental factors as well as engineering and economic feasibility must be taken into account. Increasingly, the ecological and social consequences of a proposed project determine whether it can be developed. Recent increases in the costs of power from alternative sources owing largely to higher fuel costs are resulting in renewed interest in the development of hydroelectric sites.

The use of ocean tides to produce electric power has been considered at various locations throughout the world having large tidal

ranges. The only existing tidal plants are the 240,000-kilowatt Rance development in France and the experimental 400-kilowatt Kislayaguba development in the Soviet Union. United States locations with large tidal ranges include Cook Inlet in Alaska and the Bay of Fundy along the United States-Canadian border. The potential Passamaquoddy tidal project at the latter location has been studied at various times for over half a century. The most recent plans provide for an initial installation of 500,000-kilowatts and a possible ultimate installation of 1,000,000 kilowatts, including the use of reversible units. The studies to date have not found the development of this site to be economically justified, but further studies are planned. Tidal power sites are not listed in this report.

Trends in Development

The installed conventional hydroelectric capacity in the United States tripled between 1921 and 1940 and nearly tripled again between 1940 and 1960. At the present rate of growth, the total may double between 1960 and 1980. Table V shows the trend in developed conventional hydroelectric capacity since the 1920's including the amounts listed in each of the reports in this series.

TABLE V — *Trend in developed conventional hydroelectric capacity*

Year as of January 1	Developed capacity (millions of kilowatts)	Percent development of 1976 total potential
1921	3.7	2.2
1925	5.0	2.9
1930	7.8	4.6
1935	9.3	5.4
1940	11.0	6.4
1945	14.6	8.6
1950	17.7	10.4
1953	21.4	12.5
1957	26.6	15.6
1960	31.9	18.7
1964	40.2	23.6
1968	45.8	26.8
1972	53.4	31.3
1976	57.0	33.4

The continuing but declining rate of growth in hydroelectric capacity has been overshadowed by a faster rate of expansion of steam-electric generating capacity. In the past, conventional hydroelectric plants provided as much as a third of the total generating capacity but now they contribute only about 11 percent. This decline in the relative contribution of hydroelectric plants is expected to continue.

Increases in the demand for electricity undoubtedly will result in continued investment in hydroelectric generating facilities. The remaining undeveloped conventional sites, however, have been characterized by decreasing economic justification and increasing environmental problems. Many of these sites, however, are becoming more attractive for development due to recent fuel shortages, increases in fuel prices, and increased costs of power from alternative sources.

Hydroelectric plants have been designed increasingly for peak load operation. With the current trend toward construction of very large steam-electric units, both nuclear and fossil-fueled, which can operate most efficiently and economically at high plant factors, there is increasing need for plants designed specifically for peak load operation. Various studies and plans for increasing the capacity of existing conventional plants are under way, including the large plants on the Columbia and Missouri Rivers.

The relative scarcity in many parts of the country of conventional hydroelectric sites capable of providing large amounts of peaking capacity, and the economies made possible by the development of reversible equipment that can be used for both pumping and generating, have resulted in an increase in the planning and construction of pumped storage projects. Table VI shows the recent trend in the development of pumped storage capacity. The rate of installation of such capacity is expected to increase in future years.

TABLE VI — *Trend in developing pumped storage capacity*

Year as of January	Installed capacity in reversible units (millions of kilowatts)					
	Developed			Under construction		
	Pure	Combined	Total	Pure	Combined	Total
1960	0	0.1	0.1	0	0.2	0.2
1964	0.4	0.3	0.7	0.7	0.5	1.2
1968	1.6	0.5	2.1	1.2	1.6	2.8
1972	2.6	1.3	3.9	6.0	1.4	7.4
1976	7.3	2.4	9.7	2.7	1.6	4.3

Hydroelectric projects have favorable characteristics which provide incentives for developing the remaining economical water power sites. Important among these is the fact that hydroelectric projects utilize a renewable resource. Also, they do not contribute to air pollution. Because of their low outage rates, and their ability to provide start-up power in the event of system-wide power failures, they can contribute to system reliability. In many cases the development of hydroelectric power makes possible such associated benefits as recreation, water supply, fish and wildlife enhancement, and flood control. Frequently, hydroelectric project reservoirs can provide sources of cooling water for steam-electric plants, either at-site or by providing storage to compensate for downstream consumptive use. In some cases they can also make downstream water temperature control possible.

Despite their favorable characteristics, there are a number of factors that may inhibit further hydroelectric development in some areas. There is less flexibility in the selection of sites for hydroelectric development than for other types of plants. Federal and State planning provides for portions of certain streams to be maintained in their free-flowing state, thus precluding further water power development in those areas. The drawdown of reservoirs for power purposes may inhibit their use for recreational purposes. Water released from reservoirs during summer months may change the water temperature and lower the oxygen content of downstream river reaches, with possible adverse effects on the fishery. Improvements in such conditions may be made by constructing multi-level outlet structures. Fluctuating flow releases for peak load power operations also have an adverse effect on the fishery and other downstream recreational activities. Where sites are available, fluctuating flow releases can be smoothed out by reregulating reservoirs.

Although combined conventional and pumped storage developments would normally provide such associated benefits as recreation, fish and wildlife enhancement, and water supply, pure pumped storage developments would be less likely to provide such uses. However, some projects are now being planned and constructed to provide benefits for recreation and water supply along with their primary function of power production from pumped storage operations.

There is a trend toward large hydroelectric power installations for peaking purposes. Pumped storage developments are being planned with installations of 2,000,000 kilowatts or more. Along with this trend is the trend toward larger unit sizes. The enlargement of the Grand Coulee power installation includes the use of 700,000-kilowatt units. Reversible units of 382,500 kilowatts are being installed in TVA's Raccoon Mountain project now under construction. The trends to plants and units of larger sizes are likely to continue, with probable savings in both capital and operating costs.

For developing economically the power potential of sites with relatively low heads in the range of 15 to 50 feet, axial-flow turbines of the tubular and bulb types have been developed. Tubular-type units are installed at the 100,000-kilowatt Federal Ozark project in Arkansas and the 60,000-kilowatt Federal Webbers Falls project in Oklahoma. Similar type units are being installed at the 160,000-kilowatt Federal Harry S. Truman project in Missouri. Eight 51,300-kilowatt bulb-type units are being installed at the licensed Rock Island plant on the Columbia River in Washington, where a second powerhouse is under construction. Bulb-type units also are to be installed at the licensed Racine plant and are planned for the Cannelton and Greenup projects, all on the Ohio River.

Improvements in the design and construction of dams are contributing to the economies of hydroelectric power developments. Also contributing to such economies are advances in the techniques and equipment used in tunnelling and underground excavation. In some instances, underground powerhouses are proving to be economical. In other cases, they may be adopted in order to preserve the natural conditions at the plant sites. Many new plants and some existing plants are being equipped for remote control to reduce operating costs.

A pure pumped storage project with a large peaking capacity can be developed at a site with two potential reservoirs of reasonable size in close proximity to each other, separated by a relatively larger difference in elevation. Projects are usually more economically developed at sites having high usable heads, so that the more favorable sites are normally found in areas of mountainous-type terrain. However, consideration has been given to the construction of pumped storage projects in

areas of level terrain by placing the lower reservoir in an underground cavern or excavated area. For any development, an assured supply of water at least sufficient to replace evaporation, seepage, and other losses is essential.

The highest head of any existing pumped storage development in the United States is about 1,200 feet at the licensed Cabin Creek project in Colorado. The licensed Montezuma project in Arizona and the licensed Helms project in California will utilize heads of 1,600 feet or more. There are indications that reversible units can be developed for heads of at least 2,000 feet. For very high heads, a multi-stage pump and separate turbine, possibly operating on a common shaft with a motor-generator unit, would be required.

Pumped storage projects may be designed for either a daily or weekly cycle of operation. The latter affords more flexibility in use, however, because of the ability to do a substantial portion of the pumping during weekends. In some cases, conventional hydroelectric developments with reasonably high heads can have their capacities increased substantially by the construction of lower pool afterbays and the installation of reversible units. Such combined developments usually have some advantages in flexibility of operation because of the larger upper reservoirs normally provided in such projects.

The pumped storage method of utilizing water power for peaking capacity depends on the ability to convert low-cost off-peak pumping energy to high-value peaking energy. For example, pumped storage plants can be used in lieu of combustion turbine units which utilize high cost fuels. Thus, an important factor in considering the economic justification of a particular pumped storage site is an economical source of pumping energy. Normally, pumping energy is provided by steam-electric plants. A likely combination for supplying the bulk of the future power requirements for some utility systems is nuclear and/or coal-fired plants for base load power supply plus pumped storage developments for peaking capacity. Other factors that contribute to the economic attractiveness of pumped storage developments are the relatively low investment costs; and the increases in plant factors of the thermal units which provide pumping energy during off-peak hours, thereby reduc-

ing their severe cycling and improving their efficiency and durability.

Developed Projects

The information included in this report on developed hydroelectric projects was taken from reports made to the Commission by privately, cooperatively, and publicly owned electric utilities and industrial establishments. The publicly owned utility group includes Federal agencies, State power authorities, power and irrigation districts, and municipal electric utilities. The individual listings of conventional developed projects, along with undeveloped sites, are arranged by major drainages and river basins in table 2, page 4. The same projects and sites are arranged by geographic divisions and States in table 4, page 55. Generally, the conventional developed projects listed are limited to those with installations of 100 kilowatts or greater. However, all projects are included for which the Commission has granted, or has received an application for, a license. Developed pumped storage projects are listed in table 13, page 125.

As shown in this report, the total installed capacity in 1,440 developed hydroelectric plants amount to 66,770,454 kilowatts. This includes 57,034,720 kilowatts of conventional capacity in 1,413 conventional and in 13 combined conventional and pumped storage plants; and 9,735,734 kilowatts of reversible capacity in 14 pure and the above-mentioned 13 combined plants. Electric utility plants account for all but the 672,834 kilowatts of conventional capacity installed in industrial plants. The total average annual conventional generation at developed plants amounts to 271.1 billion kilowatt-hours, of which 267.9 billion is creditable to utility plants and 3.2 billion to industrial plants. The average annual generation of pumped storage plants is not shown.

Undeveloped Sites

The information shown on undeveloped hydroelectric sites was taken from various river basin surveys and project investigations. The river basin studies encompass those by Federal

agencies, various Federal-State entities operating under the aegis of the Water Resources Council, and others, including the water resources appraisal studies prepared by the Commission staff. Project investigations include those by Federal and State agencies, electric utilities, and others, including studies made in connection with applications for Commission licenses and preliminary permits.

The available information has been adjusted or amended as necessary on the basis of review and analysis by the Commission staff. The estimates of capacity were based on natural streamflow, regulation of streamflow by storage, and available heads at power sites. Where appropriate, allowance was made for depletions by irrigation and other consumptive uses of water. It was assumed that each site would be developed to achieve, in conjunction with the development of other sites, the best overall management of the water resources of the basin for power and other purposes, including recreation. The estimates of generation represent average annual amounts, assuming average water conditions at project sites. Individual listings of conventional undeveloped sites, along with developed projects, are shown in tables 2 and 4. Projects with proposed installations of less than 5,000 kilowatts are generally not included in the undeveloped listings unless they have FPC licensing status or are authorized for Federal construction.

The estimates of conventional undeveloped water power aggregate the potential capacity of hundreds of individually identified sites. The possibility of developing a particular site depends on engineering, economic, environmental and other considerations which may vary considerably over time. Most sites included in this report have shown indications of engineering feasibility. Some of them have evidenced economic feasibility as well. Many sites have not been analyzed in sufficient detail to evaluate their economic or environmental costs and benefits but are included to give the reader an indication of the upper limit of the conventional water power potential of the United States. The estimates have been adjusted from previous years and will continue to be revised

to reflect engineering, economic or other changes as they occur. It should be recognized, however, that economic and other factors may preclude the development of many of the potential sites listed.

On the basis of the listings in this report, the estimated conventional undeveloped hydroelectric power of the United States amounts to 113.7 million kilowatts, capable of an average annual generation of about 404 billion kilowatt-hours. This estimate includes 8.2 million kilowatts of capacity under construction.

The initial identification of pure pumped storage sites is dependent primarily upon the physical characteristics such as topography which permits development of a high head between two reservoirs in the same area. Little streamflow is required and the reservoirs can be small in comparison with storage reservoirs at conventional hydroelectric projects. In many areas of the country, therefore, it is possible to identify numerous physical opportunities where pure pumped storage sites are technically feasible. Table 13 lists pumped storage projects under construction and sites for which planning studies have been made by applicants for Commission licenses and by the Federal constructing agencies. In addition, the Commission staff and other agencies have given reconnaissance-type consideration to several hundred potential sites in various parts of the country. Although these sites have been tentatively identified and are apparently capable of providing many millions of kilowatts of capacity, they have not been included in this publication. Further, no attempt was made to establish a comparison between developed pumped storage capacity and a hypothetical undeveloped potential capacity.

Developments Precluded by Legislation

Historically, the development of hydroelectric power in certain river segments has been precluded by law. For example, for many years, power developments in National Parks or National Monuments have been prohibited unless specifically authorized by the Congress. Recently, several additional acts have precluded the development of power in

specific river reaches. The undeveloped power sites in these precluded river segments are excluded from the listings in this report.

The Wild and Scenic Rivers Act of 1968 (P.L. 90-542) designated, in section 3(a), segments of eight rivers as components of a national wild and scenic rivers system. By legislation amending that Act, four additional segments had been added to the system by January 1, 1976, pursuant to the provisions of section 3(a) of the Act, and other segments were being considered. Section 2(a) of the Act enables river segments to become part of the national system upon action by the legislature and application of the Governor of the State involved and approval by the Secretary of the Interior. Three river segments have been added to the system under this authority. Figure 3 shows the segments included in the system as of the beginning of 1976, and indicates the number of developed and undeveloped hydroelectric power sites in each. Designation as an element of the national system precludes hydroelectric power development on these river segments. The undeveloped conventional hydroelectric capacity in the river reaches included in the national wild and scenic rivers system up to January 1, 1976, amounts to 4,754,000 kilowatts at 31 sites. These reaches also include 1,443,250 kilowatts of known pumped storage potential.

In addition to P.L. 90-542, several special acts have been passed which either prohibit or restrict the licensing authority of the Federal Power Commission on specific river segments. River segments affected by these acts comprise the Buffalo River in Arkansas, the Current and Jacks Fork Rivers in Missouri (Ozark National Scenic Riverways), the Colorado River in Arizona, and the Big South Fork of the Cumberland River in Tennessee and Kentucky. These segments of streams have a potential capacity of 4,411,000 kilowatts at eight conventional sites, and an additional 1,631,000 kilowatts at pumped storage sites. The location of river segments named in the special acts, together with the number of developed and undeveloped hydroelectric power sites in each, are also shown in figure 3.

Thus, the total potential conventional capacity at sites that have been precluded from development and are not included in the listings in this report amounts to 9,165,000

RIVER SEGMENTS COVERED BY THE WILD AND SCENIC RIVERS ACT AND SPECIAL ACTS

RIVER SEGMENTS PRECLUDED FROM HYDROELECTRIC DEVELOPMENT
(AS OF JANUARY 1, 1976)

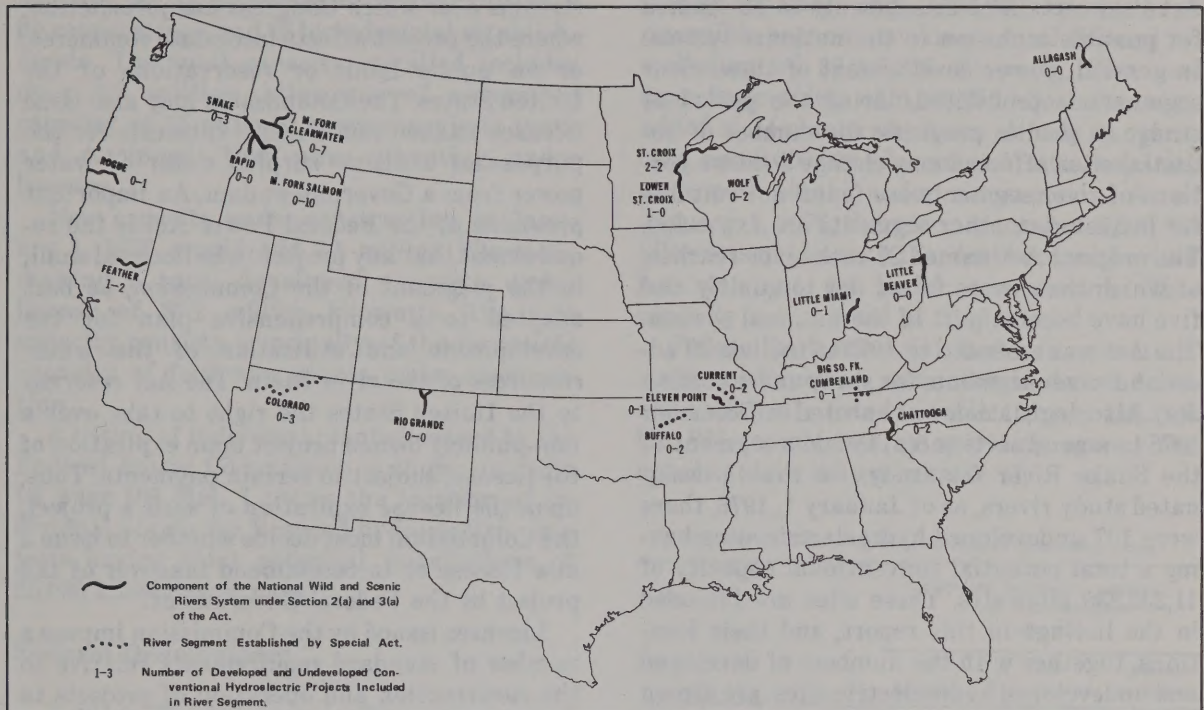


FIGURE 3

RIVER SEGMENTS UNDER MORATORIUM FOR HYDROELECTRIC DEVELOPMENT PENDING WILD AND SCENIC RIVERS STUDIES (AS OF JANUARY 1, 1976)

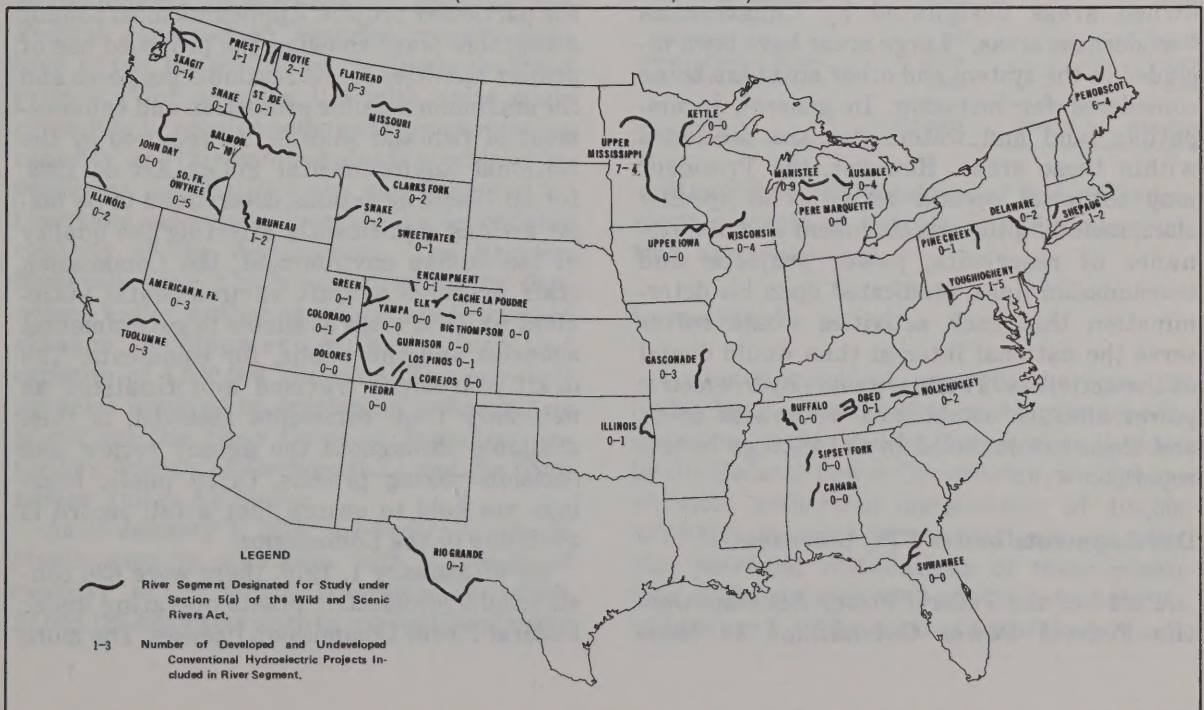


FIGURE 4

kilowatts, with a potential average annual generation of 29.5 billion kilowatt-hours. Table 7, on page 103, lists the amounts precluded in each river segment.

Section 5(a) of the Wild and Scenic Rivers Act lists certain river segments to be studied for possible inclusion in the national system. In general, power development of these river segments is prohibited during the period of study. As studies progress, the number of potential sites affected may change as some portions of river segments are found not suitable for inclusion or other segments are expanded. The original Act named 27 such river reaches, of which three were found not to qualify and five have become part of the national system. The Act was amended in 1975 to include 29 additional river segments for study under section 5(a). Also, legislation was enacted in December 1975 to amend section 5(a) to add a segment of the Snake River for study. On the 49 designated study rivers, as of January 1, 1976, there were 107 undeveloped hydroelectric sites having a total potential conventional capacity of 11,232,330 kilowatts. These sites are included in the listings in this report, and their locations, together with the numbers of developed and undeveloped hydroelectric sites, are shown on figure 4.

The Wilderness Act of 1964 (P.L. 88-577) established a National Wilderness Preservation System to be composed of Federally owned areas designated by Congress as "wilderness areas." Large areas have been included in the system and other areas are being considered for inclusion. In general, incompatible land and water uses are precluded within these areas. However, the President may authorize certain activities at specific sites, including the establishment and maintenance of reservoirs, power projects, and transmission lines, predicated upon his determination that such activities would better serve the national interest than would denial of the activities. There are some hydroelectric power sites in established wilderness areas and these are included in the listings in this report.

Developments under FPC Licenses

Part I of the Federal Power Act empowers the Federal Power Commission to issue

licenses for periods not exceeding 50 years to citizens, corporations, States, and municipalities authorizing the construction, operation, and maintenance of water power projects on navigable waterways, on any streams over which Congress has jurisdiction, where the project affects interstate commerce, or on public lands or reservations of the United States. The Commission may also issue licenses to such non-Federal interests for the purpose of utilizing surplus water or water power from a Government dam. An important provision of the Federal Power Act is the requirement that any project to be licensed shall, in the judgment of the Commission, be best adapted to a comprehensive plan for the development and utilization of the water resources of the river basin. The Act reserves to the United States the right to take over a non-publicly owned project upon expiration of the license, subject to certain payments. Thus, upon the license expiration of such a project, the Commission must decide whether to issue a new license or to recommend takeover of the project by the Federal Government.

Licenses issued by the Commission impose a number of standard requirements relative to the construction and operation of projects to assure optimum development of project sites, safety and adequacy of structures, and conservation of resources. Normally, each license also contains special conditions applicable to the particular project. Applicants must submit acceptable plans showing the proposed use of project facilities for recreational purposes and for maximum feasible protection and enhancement of fish and wildlife. As required by the National Environmental Policy Act of 1969, for all licensing actions determined to be major actions significantly affecting the quality of the human environment, the Commission staff prepares a draft environmental statement which is made available to governmental agencies and the public, for comments. The draft statement, revised and finalized as necessary from comments received, is then available throughout the agency review and decision-making process. Often public hearings are held to ensure that a full record is available to the Commission.

As of January 1, 1976, there were 636 constructed hydroelectric plants operating under Federal Power Commission licenses. The more

than 35.0 million kilowatts installed in these plants represented 52 percent of the total developed conventional and pumped storage hydroelectric capacity on that date. Of the total, 461 plants were owned by private utilities, 99 by non-Federal public utilities, 8 by cooperatives, and 68 by industrial establishments. The total capacity installed includes over 8.5 million kilowatts of reversible capacity at 15 pumped storage projects (pure and combined) that were operating under licenses.

New capacity under construction on January 1, 1976, would add 2.1 million kilowatts, making a total developed capacity under license of 37.2 million kilowatts. The new capacity consists principally of the reversible capacity of four new plants under construction.

A listing of individual plants licensed by the Federal Power Commission is shown in table 10, page 108. Map 1 shows the location of individual plants for licensed hydroelectric projects having total potential installations of 25,000 kilowatts or more.

Federal Development

Various Federal agencies have constructed hydroelectric developments, primarily conventional power plants, as parts of multiple-purpose reservoir projects. Pumped storage developments undertaken to date by the Federal construction agencies usually have been of two general types: (1) Plants designed primarily for pumping but with units made reversible to provide some peaking generating capacity, and (2) combined plants at which conventional installations are supplemented by reversible capacity to increase the dependable capacity of the development. The Raccoon Mountain project under construction by Tennessee Valley Authority will be a pure pumped storage development with an installed capacity of 1,530,000 kilowatts. The principal agencies involved in developing hydroelectric power are the Army Corps of Engineers, Interior's Bureau of Reclamation, and the Tennessee Valley Authority.

As of January 1, 1976, 159 Federally owned plants were in operation with a developed capacity of 27,700,528 kilowatts, of which 27,048,128 kilowatts were in conventional units

and 652,400 kilowatts were in reversible units. This represented about 41 percent of the total developed hydroelectric capacity on that date. New capacity under construction on January 1, 1976, would add 7,233,750 kilowatts of conventional capacity and 2,071,000 kilowatts of reversible capacity, making a total Federal installation of 37,005,278 kilowatts. The new capacity consists of 6,698,750 kilowatts being added at 14 plants which are already in operation, and 2,606,000 kilowatts of initial capacity at 9 new plants under construction. As of January 1, 1976, there was a total of 5,306,885 kilowatts of capacity that had been authorized but was not yet under construction. This capacity is in a total of 55 plants.

Federal hydroelectric plants, in operation, under construction, and authorized as of January 1, 1976, are listed in table 11, page 118. Table VII summarizes by operating agency the capacity data shown in table 11.

TABLE VII - Federal hydroelectric capacity by operating agency

	Installed capacity - conventional and reversible (kilowatts)		
	In operation	Under construction	Ultimate authorized
Corps of Engineers	15,647,262	3,999,800	24,318,397
Bureau of Reclamation	8,716,756	3,751,000	12,979,656
Tennessee Valley Authority	3,211,530	1,553,950	4,771,630
International Boundary and Water Commission	31,500	—	122,000
Alaska Power Administration	77,160	—	104,160
Bureau of Indian Affairs	13,720	—	13,720
National Park Service	2,600	—	2,600
Total	27,700,528	9,304,750	42,312,163

Map 2 shows the locations of Federal hydroelectric plants in operation, under construction, and authorized.

Large Plants

As listed in table 8, page 104, there are 154 hydroelectric plants either existing, under construction, authorized by Congress, or licensed by the Federal Power Commission, which have ultimate authorized installations of 100,000 kilowatts or more of conventional capacity. The potential installations of these plants total approximately 60.2 million kilowatts. As of January 1, 1976, a total of 142 of these plants

were in operation and had conventional installations totaling 42.3 million kilowatts. Approximately 8.0 million kilowatts of capacity were under construction at 20 plants of 100,000 kilowatts or more potential capacity, including a few at which capacity was increased by rewinding the generators. This capacity under construction consisted of 7.0 million kilowatts being added to 15 partially developed plants which were already in operation and 1.0 million kilowatts at five new plants under construction.

Since 1960 the number of large plants (over 100,000 kilowatts) has increased 67 percent. The average capacity at these installations is approaching 300,000 kilowatts and their share of total developed capacity has climbed to 74.2 percent. These trends are depicted in table VIII. Over these 16 years, the number of plants having less than 100,000 kilowatts of capacity has dropped by 316, a 20 percent reduction. The average capacity of plants under 100,000 kilowatts has risen, largely due to the retirement of many small plants.

Table IX shows the 11 plants existing, under construction, or authorized as of January 1, 1976, which have ultimate authorized conventional installations of one million kilowatts or more.

Summary of Capacity under Construction or Projected

As of January 1, 1976, a number of plants or plant additions with both conventional and pumped storage capacity were under construction, and others were in various stages of planning. Information on such activities serves to indicate future trends in hydroelectric power developments. In considering future hydroelectric development, it should be noted that nearly 30 percent of the undeveloped conventional capacity is in Alaska, where load demands may not require substantial power development for many years.

As previously noted, recent cost trends, as well as conservation objectives, have resulted in renewed interest in constructing

TABLE VIII -Trend in the capacity of large conventional hydroelectric plants
(Plants of 100,000 kilowatts or more)

Year as of January 1	Number of Plants	Percent of total conventional plants	Developed capacity (millions of kilowatts)	Percent of total conventional capacity	Average capacity (kilowatts)
1960	85	5.0	19.5	60.9	229,412
1964	102	6.4	27.4	68.2	268,627
1968	115	7.4	32.2	70.3	280,000
1972	129	8.6	38.6	72.3	299,606
1976	142	10.0	42.3	74.2	298,084

TABLE IX - Plants having potential conventional capacity over 1,000,000 kilowatts

Plant	River	Owner	Installed capacity in conventional units (1,000 KW)		
			Developed	Under construction	Ultimate authorized
Grand Coulee	Columbia	Bureau of Reclamation	2,853	3,300	6,170
John Day	—do—	Corps of Engineers	2,160	0	2,700
Chief Joseph	—do—	—do—	1,024	1,045	2,069
R. Moses Niagara	Niagara	Power Authority, State of New York	1,954	0	1,954
The Dalles	Columbia	Corps of Engineers	1,807	0	1,807
Hoover	Colorado	Bureau of Reclamation	1,340	0	1,340
Wanapum	Columbia	Grant County PUD No. 2	831	0	1,330
Priest Rapids	—do—	—do—	788	0	1,262
Rocky Reach	—do—	Chelan County PUD No. 1	1,213	0	1,213
Bonneville	Columbia	Corps of Engineers	518	541	1,160
Dworshak	N. Fk.				
	Clearwater	Corps of Engineers	400	0	1,060

hydroelectric developments that are economically and environmentally acceptable. Some interest is even being shown in small capacity sites of the type previously being abandoned. Since January 1972, the cost of coal delivered to steam-electric plants has more than doubled and the cost of oil has more than tripled, while the construction costs of hydroelectric and fossil fueled steam-electric plants have increased by about 50 percent. As a result, hydroelectric projects considered marginal or uneconomic a few years ago may now offer attractive opportunities for development.

Of the 113.7 million kilowatts of undeveloped conventional hydroelectric capacity shown in this report, approximately 8.2 million kilowatts were in the construction stage as of the beginning of 1976. These installations would increase the average annual generation by about 16.7 billion kilowatt-hours. A major portion of this capacity was being installed at existing Federal developments in the Pacific Northwest. Over one-third of the total was accounted for by the addition of the third powerhouse at the Federal Grand Coulee Dam on the Columbia River, Washington. Table 12 lists the capacity additions under way.

Table 12 also shows information on projects which have undeveloped conventional hydroelectric capacity projected for operation by 1985. This information is from reports filed with the Federal Power Commission by the nine Regional Electric Reliability Councils pursuant to Commission Order No. 383-3. These installations would provide about 2.0 million kilowatts of capacity and 4.1 billion kilowatt-hours of average annual generation. About one-fourth of the capacity would be at installations in Washington, Oregon, and California, and nearly two-thirds would be in additions to existing projects. Nearly one-half of the capacity would be at Federal developments.

Table 12 further lists conventional projects with undeveloped capacity not under construction or reported by the Regional Electric Reliability Councils, but included in projects which have some type of planning status. Such projects are those which are either Federally authorized or recommended; are under license or preliminary permit; have applications for

preliminary permits, licenses, or license amendments pending before the Commission; or are existing or under construction with structural provisions for capacity additions, but without current authority to proceed with the additions. The projected capacity in these categories amounts to a total of 12.1 million kilowatts, capable of an average annual generation of nearly 27.7 billion kilowatt-hours. About one-half of this capacity would be at new sites and two-thirds would be in Federal developments.

As shown in table 12 and summarized in table X, completion of the capacity under construction at the beginning of 1976 and that projected would bring the total conventional capacity to about 79.3 million kilowatts with annual generation of approximately 319.6 billion kilowatt-hours. The date on which this level of development might be reached depends on a number of factors not now known, but could possibly be within the next two decades. It should be recognized, however, that each year some development plans may be expected to be changed or abandoned while new plans would be advanced.

Table 13 lists as of January 1, 1976, the pumped storage plants in operation and plants or plant additions under construction or projected. As previously indicated, the developed pumped storage capacity as of January 1, 1976, amounted to 9.7 million kilowatts and that under construction totaled 4.3 million kilowatts. The capacity under construction was about equally divided between projects under Federal Power Commission licenses and Federal projects. Most of the capacity is in the eastern and central areas of the country.

Also listed in table 13 are pumped storage installations which were not under construction but were projected for operation by 1985 in reports filed with the Commission by the Regional Electric Reliability Councils pursuant to Order No. 383-3. These installations, totaling 6.4 million kilowatts, would be developed largely under FPC licenses.

Table 13 further lists projected pumped storage capacity which is not included in the reports of the Regional Electric Reliability Councils but which has some FPC licensing or Federal planning status. The total of such capacity is 16.9 million kilowatts.

Completion of all pumped storage proposals listed in table 13 and summarized in table X would bring the total pumped storage capacity

to 37.3 million kilowatts, possibly within the next two decades.

TABLE X - Hydroelectric capacity developed, under construction, and projected

	Conventional ¹			Pumped Storage	
	Number of projects or sites ²	Capacity (millions of kilowatts)	Generation (billions of kilowatt-hours)	Number of projects or sites ²	Capacity (millions of kilowatts)
Developed	1,426	57.0	271.1	27	9.7
Under construction	28 (17)	8.2	16.7	10(2)	4.3
In Reports of the Regional Reliability Councils	23(14)	2.0	4.1	7 (2)	6.4
Other capacity with planning status	118(34)	12.1	27.7	21 (1)	16.9
Totals	1,530	79.3	319.6	60	37.3

¹ In addition to the 1,530 conventional developments projected, there are 1,450 plants or sites having an undeveloped potential capacity of 91.4 million kilowatts and an average annual generation of 354.4 billion kilowatt-hours. The 1,450 plants or sites include 100 which are additions to existing or projected developments, resulting in a net total of 2,881 plants and sites covered in this inventory.

² The number of the sites at which there are additions to existing or projected developments are shown in parentheses.

DESCRIPTION OF TABLES 1 THROUGH 13

As in the 1972 edition of this publication, the individual listings of both developed plants and undeveloped sites are included in the same tables, so that the total hydroelectric potential of river basins or States is readily demonstrated.

The two principal listings of individual conventional projects and sites are contained in tables 2 and 4. Table 2 lists the individual projects and sites by major drainages and river basins. Table 4 shows the same information by geographic divisions and States. These two tables provide the data for all other tables and summaries in this report except tables 7 and 9 through 13.

Detailed descriptions of the tables showing information relating to hydroelectric power are given in the following paragraphs.

Table 1 Summarizes information in table 2 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each major drainage and each river basin, with the totals in all minor river basins within each major drainage being listed at the end of the drainage. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 2 lists the individual conventional developed hydroelectric plants and undeveloped sites by major drainages subdivided into river basins. Within each river basin, plants are arranged according to their relative position on the river, starting with the plant farthest downstream and continuing upstream, with plants on each tributary being arranged in the same sequence when the tributary on which they are located is reached. In several instances two or more river basins listed in sequence which are less important from the power standpoint have been grouped under the heading "Minor River Basins." The table shows, for each plant and site, the project name, owner class (where applicable), location by river and State, developed and undeveloped

capacity in kilowatts and estimated average annual energy in thousands of kilowatt-hours, usable power storage in thousands of acre-feet, and gross static head in feet. Some developments are located on streams that are State boundaries. For constructed plants or those for which design plans are available, the plant is shown in the State in which the powerhouse is located. For constructed plants having some units in each of the States, the capacity and average annual generation for each State are shown accordingly. For potential sites on such streams, the division, unless otherwise known, is equal between the two States. Such plants or sites are indicated in the table by the symbol □ after the plant name. Footnote 3 denotes plants with additional capacity in reversible equipment. Projects under FPC licenses are indicated by the symbol > in front of the project name and are shown separately in table 10. Several developed hydroelectric plants also show an equal but negative undeveloped capacity and energy. Such plants, indicated by footnote 4, are subject to possible future redevelopment which would eliminate the existing plant. The use of negative undeveloped capacities eliminates the duplication which would otherwise occur in the potential capacity and energy totals. Occasionally, plans are advanced for two or more potential hydroelectric projects which are mutually exclusive. For the purposes of this report only one project is listed, usually the largest or the most promising. The developed capacity listed includes only main generating units. Those plants with additional capacity in auxiliary units are shown in Table 9, page 107.

Table 3 summarizes information in table 4 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each geographic division, and each State. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 4 is a duplicate of information in *table 2* except that the individual developed plants and undeveloped sites are arranged by geographic divisions and States. All data, footnotes, and definitions are the same.

Table 5 summarizes the developed hydroelectric capacity and average annual generation of utility and industrial plants separately, arranged by major drainages and river basins. The data used in preparing this table were taken from *table 2*.

Table 6 is the same as *table 5* except that the information is arranged by geographic divisions and States, and was obtained from *table 4*.

Table 7 lists river segments which have been designated as elements of the national wild and scenic rivers system or river segments named in special acts which preclude future hydroelectric development. For each river segment listed, the number of conventional developed projects and undeveloped sites, the total installed capacity, and the total annual generation are shown.

Table 8 lists, from largest to smallest, hydroelectric plants with ultimate conventional capacities of 100,000 kilowatts or more, as of January 1, 1976. Only plants that are developed, under construction, authorized by Congress, or licensed by the Federal Power Commission are included. For Federal plants the ultimate capacity is only that which has been authorized by Congress. For non-Federal plants, the ultimate is the potential which exists at the site whether or not authorized. The listings give the owner class; plant name and river and State location; developed, under construction, and total ultimate capacity in kilowatts; and the average annual generation of the ultimate capacity in millions of kilowatt-hours.

Table 9 presents all operating hydroelectric plants with auxiliary generating units. Shown are the plant name, owner, State and river location, the developed capacity in kilowatts of the main and auxiliary units, and the total plant capacity. The projects are arranged alphabetically by States.

Table 10 lists by project number the hydroelectric plants licensed by the Commission as of January 1, 1976. Both conventional and pumped storage projects are included. The table gives the plant name, name of the licensee,

river, and State location, usable power storage in thousands of acre-feet, and the developed, under construction, and total potential capacity in kilowatts. Capacity in reversible equipment is designated by the letter "R". Combined pumped storage projects are shown on two lines with the conventional capacity on one line and the reversible capacity on the other. The conventional capacity is the same as that given in *tables 2* and *4*. The reversible capacity is the same as that given in *table 13*. The locations of projects with potential capacity of 25,000 kilowatts or more are shown on *map 1*, page 117, and identified by project number.

Table 11 groups, by agency, all Federal hydroelectric plants authorized as of January 1, 1976. Both conventional and pumped storage plants are included. The table gives the plant name, river, and State location, year of initial operation, gross static head in feet, usable power storage in thousands of acre-feet, and the developed, under construction, and the authorized capacity in kilowatts. Capacity in reversible equipment is designated by the letter "R". Combined pumped storage plants are shown on two lines with the conventional capacity on one line and the reversible on the other. The conventional capacity is the same as that given in *tables 2* and *4*. The reversible capacity is the same as that given in *table 13*. The table also contains a map location number which identifies the plant's location on *map 2*, page 122.

Table 12 lists, as of January 1, 1976, undeveloped conventional hydroelectric plants which are either under construction; included in the reports of Regional Electric Reliability Councils as estimated to be completed by 1985; or which have FPC license or permit status, are authorized or recommended for Federal construction, or include provisions for structural additions to existing plants. The table shows, for each of the above categories, the name of plant; owner or planner; status; FPC project number, if any; State; river; installed capacity in kilowatts; and average annual generation in 1000 kilowatt-hours. Plants are listed within each category by geographic regions and state. Data on plants having capacities less than 25,000 kilowatts are shown in the aggregate at the bottom of the table rather than being listed individually. Those

plants with reversible capacity are shown in table 13. Summaries at the end of the table show the total capacity and average annual generation amounts for new plants and also for additions. Amounts added to existing plants are designated with the letter "A", whereas additions to plants for which initial installations are presently under construction are denoted with "a".

Table 13 shows information similar to that given in table 12 except that it lists only

pumped storage plants. Also, the average annual generation amounts are not listed. In addition to data on plants under construction or projected, the table lists the pumped storage projects developed as of January 1, 1976. For combined projects the total potential conventional capacity is shown as well as the reversible capacity. For a few combined projects, it is noted that the total capacity is shown as reversible although some of it could be used for conventional generation.

Tables of
Plants and Underdevelopment
Hydroelectric Power

TABLE 1. HYDROELECTRIC POTENTIAL DEVELOPED AND UNDEVELOPED HYDROELECTRIC POWER - CANADIAN LITERATURE

Table 1. Hydroelectric Potential Developed and Undeveloped

Province or Territory	Developed (MW)	Undeveloped (MW)	Total (MW)	Percentage of Total	Notes
Alberta	1,200	1,800	3,000	10.0	
British Columbia	1,500	2,500	4,000	13.3	
Manitoba	1,000	1,500	2,500	8.3	
Ontario	1,800	2,200	4,000	13.3	
Quebec	1,200	1,800	3,000	10.0	
Saskatchewan	1,000	1,500	2,500	8.3	
Atlantic Provinces	1,000	1,500	2,500	8.3	
Nunavut	1,000	1,500	2,500	8.3	
Yukon	1,000	1,500	2,500	8.3	
Northwest Territories	1,000	1,500	2,500	8.3	
Canada	12,000	18,000	30,000	100.0	

Tables of Developed and Undeveloped Hydroelectric Power

**TABLE 1 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC POWER - JANUARY 1, 1976**

Totals by Major Drainages and River Basins

DRAINAGE AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
UNITED STATES	57,034,720	271,124,113	113,690,260	404,009,725	170,724,980	675,133,838	33.4
NORTH ATLANTIC MAJOR DRAINAGE	2,712,078	10,919,796	7,131,791	18,299,641	9,843,869	29,219,437	27.6
SOUTH ATLANTIC MAJOR DRAINAGE	3,412,739	7,467,785	4,283,731	8,137,954	7,696,470	15,605,739	44.3
EASTERN GULF MAJOR DRAINAGE	2,370,653	7,166,003	2,733,140	4,036,770	5,103,793	11,202,773	46.4
OHIO MAJOR DRAINAGE	5,123,842	21,616,522	4,596,170	14,347,078	9,720,012	35,963,600	52.7
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE	4,008,191	24,754,252	1,304,290	3,757,800	5,312,481	28,512,052	75.4
HUDSON BAY MAJOR DRAINAGE	13,600	68,000	0	0	13,600	68,000	100.0
UPPER MISSISSIPPI MAJOR DRAINAGE	581,420	3,006,279	588,150	2,537,364	1,169,570	5,543,643	49.7
MISSOURI MAJOR DRAINAGE	3,369,653	15,293,561	5,485,610	18,996,624	8,855,263	34,290,185	38.1
LOWER MISSISSIPPI MAJOR DRAINAGE	2,044,510	5,442,900	2,167,800	4,458,640	4,212,310	9,901,360	48.5
WESTERN GULF MAJOR DRAINAGE	458,238	1,307,940	1,261,085	2,308,750	1,719,323	3,616,290	26.7
COLORADO MAJOR DRAINAGE	3,206,308	12,174,530	2,052,240	8,603,000	5,258,548	20,777,530	61.0
GREAT BASIN MAJOR DRAINAGE	352,914	1,342,200	425,438	976,700	778,352	2,318,900	45.3
NORTH PACIFIC MAJOR DRAINAGE	22,342,238	127,182,300	38,920,285	113,551,784	61,262,523	240,734,084	36.5
SOUTH PACIFIC MAJOR DRAINAGE	6,897,017	32,784,700	9,422,580	27,972,000	16,319,597	60,756,700	42.3
ALASKA MAJOR DRAINAGE	123,167	493,345	33,282,950	175,796,800	33,406,117	176,290,145	0.4
HAWAII MAJOR DRAINAGE	18,152	104,400	35,000	229,000	53,152	333,400	34.2
NORTH ATLANTIC MAJOR DRAINAGE							
ST JOHN RIVER BASIN	2,300	5,700	855,700	1,257,000	858,000	1,262,700	0.3
ST CROIX RIVER BASIN	18,652	78,000	0	0	18,652	78,000	100.0
PENOBSCOT RIVER BASIN	152,231	837,295	211,748	1,107,000	363,979	1,944,295	41.8
MEGUNTICOOK RIVER BASIN	400	1,500	0	0	400	1,500	100.0
KENNEBEC RIVER BASIN	210,055	931,995	360,800	982,000	570,855	1,913,995	36.8
ANDROSCOGGIN RIVER BASIN	138,374	826,612	492,855	1,130,041	631,229	1,956,653	21.9
SACO RIVER BASIN	44,575	261,160	75,800	194,500	120,375	455,660	37.0
MERRIMACK RIVER BASIN	67,845	270,070	300,205	561,900	368,050	831,970	18.4
CONNECTICUT RIVER BASIN	646,440	2,054,584	750,973	1,682,200	1,397,413	3,736,784	46.3
HOUSATONIC RIVER BASIN	111,721	321,920	88,200	280,400	199,921	602,320	56.9
HUDSON RIVER BASIN	379,745	1,670,805	393,820	701,800	773,565	2,372,605	49.1
DELAWARE RIVER BASIN	66,914	147,770	778,500	2,648,500	845,414	2,796,270	7.9
SUSQUEHANNA RIVER BASIN	827,880	3,307,400	1,993,850	5,958,500	2,821,730	9,265,900	29.3
POTOMAC RIVER BASIN	13,412	65,130	674,540	1,530,800	687,952	1,595,930	1.9
RAPPAHANNOCK RIVER BASIN	0	0	111,000	216,000	111,000	216,000	0.0
MINOR RIVER BASINS	31,534	139,855	43,800	49,000	75,334	188,855	41.9
SOUTH ATLANTIC MAJOR DRAINAGE							
JAMES RIVER BASIN	30,404	112,800	522,751	1,251,000	553,155	1,363,800	5.5
ROANOKE RIVER BASIN	855,325	1,286,600	142,700	375,900	998,025	1,662,500	85.7
CAPE FEAR RIVER BASIN	760	2,100	177,200	521,300	177,960	523,400	0.4
YADKIN-PEE DEE RIVER BASIN	311,329	1,262,000	450,400	1,001,900	761,729	2,263,900	40.9
SANTEE RIVER BASIN	1,123,176	2,055,735	1,240,780	2,238,734	2,363,956	4,294,669	47.5
COOPER RIVER BASIN	132,615	593,700	0	464,700	132,615	129,000	100.0
SAVANNAH RIVER BASIN	894,130	1,901,350	886,400	1,360,900	1,780,530	3,262,250	50.2
ALTAMAHA RIVER BASIN	63,400	247,800	785,000	1,720,820	848,400	1,968,620	7.5
MINOR RIVER BASINS	1,600	5,700	78,500	132,100	80,100	137,800	2.0
EASTERN GULF MAJOR DRAINAGE							
APALACHICOLA RIVER BASIN	545,163	2,067,391	942,040	1,584,670	1,487,203	3,652,061	36.7
TOMBIGBEE RIVER BASIN	242,625	535,000	301,300	551,300	543,925	1,086,300	44.6
ALABAMA-COOSA RIVER BASIN	1,575,225	4,539,800	1,348,500	1,645,800	2,923,725	6,185,300	59.9
ESCAMBA - CHOCTAWHATCHEE RIVER BASINS	7,640	23,812	47,000	53,000	54,640	76,812	14.0
PASCAGOULA-PEARL RIVER BASINS	0	0	94,300	202,000	94,300	202,000	0.0
OHIO MAJOR DRAINAGE							
OHIO MAIN STREAM	145,120	888,000	831,320	4,177,000	976,440	5,065,000	14.9
TENNESSEE RIVER BASIN	3,658,370	16,111,500	537,100	1,155,000	4,195,470	17,266,500	87.2
CUMBERLAND RIVER BASIN	884,860	3,095,000	404,000	721,000	1,288,860	3,816,000	68.7
WABASH RIVER BASIN	17,720	60,000	245,000	780,000	262,720	840,000	6.7
KENTUCKY RIVER BASIN	30,297	75,200	31,100	140,000	61,397	215,200	49.3
KANAWHA RIVER BASIN	259,625	1,126,300	1,451,950	4,711,000	1,711,575	5,837,300	15.2
BEAVER RIVER BASIN	100	500	100,000	140,000	100,100	140,500	0.1
MONONGAHELA RIVER BASIN	70,400	152,800	560,000	1,641,000	630,400	1,793,800	11.2
ALLEGHENY RIVER BASIN	54,900	97,922	91,200	176,078	146,100	274,000	37.6
MINOR RIVER BASINS	2,450	9,300	344,500	706,000	346,950	715,300	0.7
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE							
ST LAWRENCE RIVER DRAINAGE							
ST LAWRENCE MAIN STREAM	912,000	6,500,000	0	0	912,000	6,500,000	100.0
LAKE MEMPHREMOG	7,800	23,600	0	0	7,800	23,600	100.0
LAKE CHAMPLAIN BASIN	113,950	506,200	210,650	517,400	324,600	1,023,600	35.1
CHATEAUGAY RIVER BASIN	0	0	22,600	44,000	22,600	44,000	0.0
SALMON RIVER BASIN	4,350	30,800	30,450	64,200	34,800	95,000	12.5
ST REGIS RIVER BASIN	7,500	45,100	77,300	198,000	84,800	243,100	8.8
RAQUETTE RIVER BASIN	165,565	830,120	183,500	258,000	349,065	1,088,120	47.4
GRASS RIVER BASIN	1,200	9,000	52,000	122,000	53,200	131,000	2.3
OSWEGATCHIE RIVER BASIN	36,725	157,400	51,120	224,800	87,845	382,200	41.8
TOTAL - ST LAWRENCE RIVER DRAINAGE	1,249,090	8,102,220	627,620	1,428,400	1,876,710	9,530,620	66.6
LAKE ONTARIO DRAINAGE							
BLACK RIVER BASIN	108,480	528,600	107,460	461,300	215,940	989,900	50.2
SALMON RIVER BASIN	34,250	103,200	3,750	10,000	38,000	113,200	90.1
OSWEGO RIVER BASIN	52,268	233,320	11,900	41,700	64,168	275,020	81.5
GENESEE RIVER BASIN	49,690	235,300	136,860	420,600	186,550	655,900	26.6
OAK ORCHARD CREEK BASIN	6,150	22,400	0	0	6,150	22,400	100.0
NIAGARA RIVER BASIN	1,953,900	13,000,000	0	0	1,953,900	13,000,000	100.0
BARGE CANAL BASIN	4,687	16,000	0	0	4,687	16,000	100.0
TOTAL - LAKE ONTARIO DRAINAGE	2,209,425	14,138,820	259,970	933,600	2,469,395	15,072,420	89.5
LAKE ERIE DRAINAGE							
CATTARAUGUS CREEK BASIN	500	2,000	37,000	108,000	37,500	110,000	1.3
MAUMEE RIVER BASIN	175	800	5,000	8,600	5,175	9,400	3.4
HURON RIVER BASIN	1,920	8,500	0	0	1,920	8,500	100.0
TOTAL - LAKE ERIE DRAINAGE	2,595	11,300	42,000	116,600	44,595	127,900	5.8

TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED
Totals by Major Drainages and River Basins

DRAINAGE AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
LAKE HURON DRAINAGE							
SAGINAW RIVER BASIN	10,860	23,300	0	0	10,860	23,300	100.0
AU SABLE RIVER BASIN	41,000	138,900	49,500	135,500	90,500	274,400	45.3
ST MARYS RIVER BASIN	59,695	458,400	0	0	59,695	458,400	100.0
MINOR RIVER BASINS	9,010	39,100	0	0	9,010	39,100	100.0
TOTAL - LAKE HURON DRAINAGE	120,565	659,700	49,500	135,500	170,065	795,200	70.9
LAKE MICHIGAN DRAINAGE							
MANISTEE RIVER BASIN	38,000	101,680	88,100	211,800	126,100	313,480	30.1
GRAND RIVER BASIN	6,543	20,500	9,100	35,400	15,643	55,900	41.8
KALAMAZOO RIVER BASIN	3,069	10,200	0	0	3,069	10,200	100.0
ST JOSEPH RIVER BASIN	29,124	113,800	7,200	29,400	36,324	143,200	80.2
FOX RIVER BASIN	30,117	166,995	5,000	12,400	35,117	179,395	85.8
MENOMINEE RIVER	107,177	534,925	45,300	187,000	152,477	721,925	70.3
MINOR RIVER BASINS	84,284	268,253	31,200	113,100	115,484	381,353	73.0
TOTAL - LAKE MICHIGAN DRAINAGE	298,314	1,216,353	185,900	589,100	484,214	1,805,453	61.6
LAKE SUPERIOR DRAINAGE							
STURGEON RIVER BASIN	2,200	9,400	45,900	55,100	48,100	64,500	4.6
ONTONAGON RIVER BASIN	12,000	64,000	15,000	83,000	27,000	147,000	44.4
ST LOUIS RIVER BASIN	88,860	432,138	10,000	57,000	98,860	489,138	89.9
MINOR RIVER BASINS	25,142	120,321	68,400	359,500	93,542	479,821	26.9
TOTAL - LAKE SUPERIOR DRAINAGE	128,202	625,859	139,300	554,600	267,502	1,180,459	47.9
HUDSON BAY MAJOR DRAINAGE							
RED RIVER BASIN	4,000	21,300	0	0	4,000	21,300	100.0
RAINY RIVER BASIN	9,600	46,700	0	0	9,600	46,700	100.0
UPPER MISSISSIPPI MAJOR DRAINAGE							
MISSISSIPPI MAIN STREAM	194,026	1,222,720	91,500	528,900	285,526	1,751,620	68.0
ILLINOIS RIVER BASIN	22,404	93,800	77,600	416,000	100,004	509,800	22.4
SALT RIVER BASIN	0	0	27,000	42,100	27,000	42,100	0.0
DES MOINES RIVER BASIN	3,000	11,000	17,200	103,600	20,200	114,600	14.9
IOWA RIVER BASIN	1,532	3,650	98,800	433,800	100,332	437,450	1.5
ROCK RIVER BASIN	5,240	26,000	28,600	150,000	33,840	176,000	15.5
WISCONSIN RIVER BASIN	148,340	770,654	81,100	388,600	229,440	1,159,254	64.7
CHIPPEWA RIVER BASIN	161,531	672,493	133,590	401,500	295,121	1,073,993	54.7
ST CROIX RIVER BASIN	31,606	150,912	0	0	31,606	150,912	100.0
MINNESOTA RIVER BASIN	2,200	7,900	8,000	22,264	10,200	30,164	21.6
MINOR RIVER BASINS	11,541	47,150	24,760	50,600	36,301	97,750	31.8
MISSOURI MAJOR DRAINAGE							
MISSOURI MAIN STREAM	2,346,835	11,494,200	1,866,800	3,755,120	4,213,635	15,249,320	55.7
OSAGE RIVER BASIN	221,800	511,736	44,900	433,964	266,700	945,700	83.2
KANSAS RIVER BASIN	3,888	16,325	133,000	460,000	136,888	476,325	2.8
PLATTE RIVER BASIN	489,048	1,948,100	966,250	3,682,140	1,455,298	5,630,240	33.6
NIOBRARA RIVER BASIN	3,820	13,100	93,160	594,000	96,980	607,100	3.9
CHEYENNE RIVER BASIN	8,400	33,000	43,000	143,800	51,400	176,800	16.3
YELLOWSTONE RIVER BASIN	286,612	1,226,600	1,650,500	7,539,600	1,937,112	8,766,200	14.8
MADISON RIVER BASIN	9,000	50,000	97,500	532,000	106,500	582,000	8.5
JEFFERSON RIVER BASIN	0	0	237,000	869,000	237,000	869,000	0.0
MINOR RIVER BASINS	250	500	353,500	987,000	353,750	987,500	0.1
LOWER MISSISSIPPI MAJOR DRAINAGE							
OUACHITA-BLACK RIVER BASIN	205,800	423,500	165,700	199,600	371,500	623,100	55.4
LOWER RED RIVER BASIN	0	0	86,000	541,000	86,000	541,000	0.0
LITTLE RIVER BASIN	100,000	129,000	600,400	734,800	700,400	863,800	16.3
UPPER RED RIVER BASIN	70,000	247,000	250,000	344,500	320,000	591,500	21.9
LOWER ARKANSAS RIVER BASIN	518,000	1,806,300	72,000	109,000	590,000	1,915,300	87.8
GRAND-NEOSHO RIVER BASIN	316,710	940,100	247,200	877,800	563,910	1,817,900	56.2
LOWER WHITE RIVER BASIN	96,000	189,000	302,000	652,400	398,000	841,400	24.1
UPPER WHITE RIVER BASIN	738,000	1,708,000	325,000	758,360	1,063,000	2,466,360	69.4
MINOR RIVER BASINS	0	0	119,500	241,000	119,500	241,000	0.0
WESTERN GULF MAJOR DRAINAGE							
NECHES-SABINE RIVER BASINS	133,000	331,100	266,635	352,900	399,635	684,000	33.3
BRAZOS RIVER BASIN	52,500	163,200	280,080	208,000	332,580	371,200	15.8
COLORADO RIVER OF TEXAS BASIN	191,000	525,000	148,000	319,900	339,000	844,900	56.3
LOWER RIO GRANDE RIVER BASIN	65,400	233,500	275,000	521,100	340,400	754,600	19.2
UPPER RIO GRANDE RIVER BASIN	8	0	224,700	848,400	224,708	848,400	0.0
MINOR RIVER BASINS	16,330	54,740	66,700	58,450	83,030	113,190	19.7
COLORADO MAJOR DRAINAGE							
LOWER COLORADO RIVER BASIN	0	0	0	0	0	0	0.0
COLORADO MAIN STREAM	2,658,400	10,053,600	406,000	1,878,000	3,064,400	11,931,600	86.8
GILA RIVER BASIN	112,173	261,500	132,200	750,500	244,373	1,012,000	45.9
ALL AMERICAN CANAL	73,380	218,300	5,000	24,000	78,380	242,300	93.6
VIRGIN RIVER BASIN	2,890	7,300	12,200	46,000	15,090	53,300	19.2
SAN JUAN RIVER BASIN	8,200	22,050	34,350	1,577,600	351,700	1,599,650	1.5
GREEN RIVER BASIN	120,175	684,200	927,090	3,199,700	1,047,265	3,883,900	12.3
GUNNISON RIVER BASIN	181,832	722,200	131,900	638,100	313,732	1,360,300	58.0
UPPER COLORADO RIVER BASINS	16,500	88,800	78,100	430,000	94,600	518,800	17.4
EAGLE RIVER BASIN	358	980	11,250	21,100	11,608	22,080	3.1
MINOR RIVER BASINS	32,400	115,600	5,000	38,000	37,400	153,600	86.6
GREAT BASIN MAJOR DRAINAGE							
TRUCKEE RIVER BASIN	8,700	64,000	20,000	60,000	28,700	124,000	30.3
CARSON LAKE BASIN	3,200	18,000	54,800	160,000	58,000	178,000	5.5
MONO LAKE BASIN	21,400	84,800	0	0	21,400	84,800	100.0
OWENS RIVER BASIN	152,879	615,800	38,400	235,000	191,279	850,800	79.9
GREAT SALT LAKE BASIN	160,420	532,800	312,238	521,700	472,658	1,054,500	33.9
MINOR RIVER BASINS	6,315	26,800	0	0	6,315	26,800	100.0
NORTH PACIFIC MAJOR DRAINAGE							
PUGET SOUND DRAINAGE							
NOOKSACK RIVER BASINS	1,500	2,600	271,220	1,192,400	272,720	1,195,000	0.6

TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED

Totals by Major Drainages and River Basins

DRAINAGE AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
SKAGIT RIVER BASIN	779,890	3,135,500	1,699,700	5,309,200	2,479,590	8,444,700	31.5
STILLAGUMISH RIVER BASIN	0	0	267,400	1,141,000	267,400	1,141,000	0.0
SNOHOMISH RIVER BASIN	41,690	273,600	553,640	2,250,900	595,330	2,524,500	7.0
PUYALLUP RIVER BASIN	95,500	494,500	367,900	1,404,000	463,400	1,898,500	20.6
NISQUALLY RIVER BASIN	123,000	635,000	89,300	405,096	212,300	1,040,096	57.9
HOOD CANAL BASIN	124,200	330,000	249,900	1,096,000	374,100	1,426,000	33.2
MINOR RIVER BASINS	46,896	236,200	562,144	2,834,300	609,000	3,070,500	7.7
TOTAL - PUGET SOUND DRAINAGE	1,212,636	5,107,000	4,061,204	15,632,896	5,273,840	20,740,296	23.0
WASHINGTON COASTAL RIVER DRAINAGE	0	0	111,400	713,000	111,400	713,000	0.0
HOH RIVER BASIN	0	0	163,100	664,000	163,100	664,000	0.0
MINOR RIVER BASINS	0	0	274,500	1,377,000	274,500	1,377,000	0.0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	274,500	1,377,000	274,500	1,377,000	0.0
COLUMBIA RIVER DRAINAGE	13,161,650	82,174,000	13,488,050	24,091,000	26,649,700	106,265,000	49.4
COLUMBIA MAIN STREAM	447,625	1,487,000	1,018,700	3,667,000	1,466,325	5,154,000	30.5
COWLITZ RIVER BASIN	517,000	1,950,100	436,500	1,358,500	953,500	3,308,600	54.2
LEWIS RIVER BASIN	696,317	2,847,600	1,125,000	5,390,000	1,821,317	8,237,600	38.2
WILLAMETTE RIVER BASIN	21,000	141,000	86,300	551,000	107,300	692,000	19.6
SANDY RIVER BASIN	9,600	95,200	215,400	797,800	225,000	893,000	4.3
WHITE SALMON RIVER BASIN	0	0	99,400	755,000	99,400	755,000	0.0
KLICITAT RIVER BASIN	357,250	1,357,600	470,410	2,924,000	827,660	4,281,600	43.2
DESCHUTES RIVER BASIN	3,050,999	15,856,900	8,725,976	24,546,000	11,776,975	40,402,900	25.9
LOWER SNAKE RIVER BASIN	535,360	3,172,460	3,353,555	13,418,740	3,888,915	16,591,200	13.8
UPPER SNAKE RIVER BASIN	34,380	182,100	172,700	1,047,000	207,080	1,229,100	16.6
YAKIMA RIVER BASIN	318	300	329,400	1,624,000	329,718	1,624,300	0.1
WENATCHEE RIVER BASIN	48,210	361,600	85,300	401,700	133,510	763,300	36.1
CHELAN RIVER BASIN	146,350	1,012,000	218,800	897,000	365,150	1,909,000	40.1
SPokane RIVER BASIN	654,160	4,295,800	316,400	551,400	970,560	4,847,200	67.4
PEND OREILLE RIVER BASIN	974,530	5,115,840	1,710,000	4,646,748	2,684,530	9,762,588	36.3
CLARK FORK RIVER BASIN	216,880	467,000	1,122,560	2,771,000	1,339,440	3,238,000	16.2
KOOTENAI RIVER BASIN	7,200	56,500	173,600	616,000	180,800	672,500	4.0
MINOR RIVER BASINS	20,878,829	120,573,000	33,148,051	90,053,888	54,026,880	210,626,888	38.6
TOTAL - COLUMBIA RIVER DRAINAGE	0	0	102,000	464,000	102,000	464,000	0.0
OREGON COASTAL RIVER DRAINAGE	185,500	1,042,700	341,500	2,303,000	527,000	3,345,700	35.2
NEHALEM RIVER BASIN	65,273	459,200	480,800	1,941,000	546,073	2,400,200	12.0
UMPUQUA RIVER BASIN	0	0	512,230	1,780,000	512,230	1,780,000	0.0
ROGUE RIVER BASIN	0	0	0	6,488,000	0	6,488,000	0.0
MINOR RIVER BASINS	250,773	1,501,900	1,436,530	6,488,000	1,687,303	7,989,900	14.9
TOTAL - OREGON COASTAL RIVER DRAINAGE	0	0	100,000	460,000	100,000	460,000	0.0
SOUTH PACIFIC MAJOR DRAINAGE	256,546	1,231,800	1,019,000	3,710,600	1,275,546	4,942,600	20.1
NORTHERN CALIFORNIA COASTAL DRAINAGE	0	0	45,000	140,000	45,000	140,000	0.0
SMITH RIVER BASIN	0	0	322,000	700,000	322,000	700,000	0.0
KLAMATH RIVER BASIN	0	0	15,960	248,000	25,000	309,000	36.2
MAD RIVER BASIN	9,040	61,000	15,960	248,000	25,000	309,000	36.2
EEL RIVER BASIN	265,586	1,292,800	1,501,960	5,258,600	1,767,546	6,551,400	15.0
RUSSIAN RIVER BASIN	0	0	0	0	0	0	0.0
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	0	0	0	0	0	0	0.0
SACRAMENTO RIVER DRAINAGE	679,324	3,042,700	1,324,000	1,364,000	2,003,324	4,406,700	33.9
SACRAMENTO MAIN STREAM	1,070,710	4,230,600	1,190,000	3,411,900	2,260,710	7,642,560	47.4
AMERICAN RIVER BASIN	1,732,393	8,198,700	1,008,900	3,172,100	2,741,293	11,370,800	63.2
FEATHER RIVER BASIN	141,444	491,500	450,000	1,184,000	591,444	1,675,500	23.9
CLEAR CREEK BASIN	725,150	3,336,300	68,000	281,000	793,150	3,617,300	91.4
PIT RIVER BASIN	60,290	375,700	631,950	1,837,900	692,240	2,213,600	8.7
MINOR RIVER BASINS	4,409,311	19,675,500	4,672,850	11,250,900	9,082,161	30,926,400	48.5
TOTAL - SACRAMENTO RIVER DRAINAGE	129,360	546,000	425,000	1,784,900	554,360	2,330,900	23.3
SAN JOAQUIN DRAINAGE	207,750	1,068,600	58,000	208,000	265,750	1,276,600	78.2
SAN JOAQUIN MAIN STREAM	198,290	979,900	545,200	1,450,200	743,490	2,440,100	26.7
MOKELUMNE RIVER BASIN	434,515	2,568,400	233,500	1,877,000	668,015	4,445,400	65.0
STANISLAUS RIVER BASIN	128,620	657,500	190,000	927,000	318,620	1,584,500	40.4
TUOLUMNE RIVER BASIN	211,400	1,347,500	335,000	72,000	546,400	1,419,500	38.7
MERCED RIVER BASIN	273,250	1,747,000	110,000	230,000	383,250	1,977,000	71.3
WILLOW CREEK BASIN	0	0	240,000	398,600	240,000	398,600	0.0
BIG CREEK BASIN	1,583,185	8,914,900	2,136,700	6,947,700	3,719,885	15,862,600	42.6
MINOR RIVER BASINS	0	0	0	0	0	0	0.0
TOTAL - SAN JOAQUIN DRAINAGE	307,300	1,339,000	572,000	1,493,300	879,300	2,832,300	34.9
CALIFORNIA BASIN DRAINAGE	79,330	581,200	270,520	1,372,500	349,850	1,953,700	22.7
KINGS RIVER BASIN	386,630	1,920,200	842,520	2,865,800	1,229,150	4,786,000	31.5
KERN-KAWeah RIVER BASIN	0	0	0	0	0	0	0.0
TOTAL - CALIFORNIA BASIN DRAINAGE	174,725	495,800	172,800	973,000	347,525	1,468,800	50.3
SOUTHERN CALIFORNIA COASTAL DRAINAGE	77,580	485,500	95,750	676,000	173,330	1,161,500	44.8
AQUEDUCT RIVER BASINS	0	0	0	0	0	0	0.0
MINOR RIVER BASINS	252,305	981,300	268,550	1,649,000	520,855	2,630,300	48.4
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	0	0	500,000	2,193,000	500,000	2,193,000	0.0
ALASKA MAJOR DRAINAGE	0	0	15,180,000	81,797,000	15,180,000	81,797,000	0.0
NOATAK RIVER BASIN	0	0	2,140,000	9,400,000	2,140,000	9,400,000	0.0
YUKON RIVER BASIN	0	0	127,000	555,000	127,000	555,000	0.0
KUSKOKWIM RIVER BASIN	0	0	451,000	1,970,000	451,000	1,970,000	0.0
NUSHAGAK RIVER BASIN	50	80	30,000	184,000	30,121	184,080	0.4
CHAKACHATNA RIVER BASIN	121	0	2,852,000	14,072,000	2,852,000	14,072,000	0.0
KODIAK ISLAND RIVER BASINS	45,305	205,300	235,900	964,600	281,205	1,169,900	16.1
SUSITNA RIVER BASIN	0	0	4,860,000	27,427,000	4,860,000	27,427,000	0.0
KENAI PENINSULA RIVER BASINS	0	0	41,000	180,000	41,000	180,000	0.0
COPPER RIVER BASIN	0	0	3,200,000	21,000,000	3,200,375	21,001,000	0.0
ENDICOTT RIVER BASIN	375	1,000	140,000	600,000	187,160	768,500	25.2
TAIYA RIVER BASIN	47,160	168,500	0	0	0	0	0.0
SPEEL RIVER BASIN	0	0	2,280,000	9,987,000	2,280,000	9,987,000	0.0
STIKINE RIVER BASIN	6,085	35,000	69,000	289,500	75,085	324,500	8.1
BARANOF ISLAND RIVER BASINS	9,224	40,345	44,150	220,500	53,374	260,845	17.3
REVILLAGIEDO ISLAND BASINS	14,847	43,120	1,132,900	4,957,200	1,147,747	5,000,320	1.3
MINOR RIVER BASINS	0	0	0	0	0	0	0.0
HAWAII MAJOR DRAINAGE	5,000	34,300	0	0	5,000	34,300	100.0
HAWAII ISLAND RIVER BASINS	3,252	27,500	0	0	3,252	27,500	100.0
MAUI ISLAND RIVER BASINS	7,900	42,600	35,000	229,000	42,900	271,600	18.4
KAUAI ISLAND RIVER BASINS	0	0	0	0	0	0	0.0

**TABLE 2 - INDIVIDUAL CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC PLANTS AND SITES - JANUARY 1, 1976**

By Major Drainages and River Basins

CLASS I/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE										
ST JOHN RIVER BASIN										
P	>CARIBOU	MAINE PUBLIC SERVICE CO	AROOSTOOK	MAINE	800	5,000	200	1,000	1	18
P	>CASTLE HILL	MAINE PUBLIC SERVICE CO	AROOSTOOK	MAINE			18,000	70,000	U	60
P	>SQUA PAN		SQUA PAN STREAM	MAINE	1,500	700		32,000	59	30
F	>FISH RIVER FALLS	CORPS OF ENGINEERS	FISH	MAINE			7,500	280,000	65	45
F	>LINCOLN SCHOOL		ST JOHN	MAINE			70,000		24	77
F	>DICKEY	CORPS OF ENGINEERS	ST JOHN	MAINE	2,300	5,700	760,000	874,000	2800	313
							855,700	1,257,000		
ST CROIX RIVER BASIN										
I	>WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	9,000	30,000			NA	48
I	>GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	9,652	48,000			87	52
					18,652	78,000				
UNION RIVER BASIN										
P	>ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION	MAINE	8,900	31,155			U	60
					8,900	31,155				
PENOBSCOT RIVER BASIN										
P	>BANGOR DIVERSION	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	8,400	64,000	40,000	223,000	U	115
P	>VEAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE					U	18
P	>BASIN MILLS	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	2,332	18,000	12,000	93,000	U	27
P	>ORONO 5/	BANGOR HYDRO ELECTRIC CO	STILLWATER	MAINE			2,332-	18,000-	U	25
P	>STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	MAINE	1,950	13,900			2	18
I	>GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	MAINE	5,554	29,695			U	19
P	>WILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	6,400	52,000			2	20
P	>SUNKHAZE RAPIDS		PENOBSCOT	MAINE			12,000	95,000	U	26
P	>HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	MAINE	1,875	11,000			U	16
P	>BONNIE BROOK		PISCATAQUIS	MAINE			20,000	76,000	57	91
I	>GREENVILLE	GREENVILLE MANUF CO	WILSON STREAM	MAINE	576	1,000			U	35
P	>STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	3,800	28,900			U	23
P	>WINN		PENOBSCOT	MAINE			12,000	89,000	U	23
I	>STRATTON RIPS		MATTAWAMKEAG	MAINE			30,000	160,000	16	100
I	>MATTACEUNK	GREAT NORTHERN NEKOOSA CO	PENOBSCOT	MAINE	19,200	114,000			U	40
P	>MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT	MAINE	3,440	34,000	700		U	19
I	>EAST MILLINOCKET	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	7,374	46,300			4	30
I	>DOLBY	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	14,100	94,500	2,880	19,000	U	49
I	>MILLINOCKET	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	31,500	187,000			1	110
I	>NORTH TWIN	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	8,200	43,000			344	29
I	>DEBSCONEAG		W BR PENOBSCOT	MAINE			15,000	69,000	U	58
I	>SOURDNAHUNK		W BR PENOBSCOT	MAINE			24,000	109,000	U	95
I	>THE ARCHES		W BR PENOBSCOT	MAINE			22,500	94,000	U	90
I	>RIPPOGENUS	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	37,530	100,000			688	186
I	>MEADOW BROOK		E BR PENOBSCOT	MAINE			12,000	48,000	U	50
	>GRAND FALLS		SEBOOIS STREAM	MAINE			6,000	28,000	U	50
	>GRAND PITCH		WEBSTER BROOK	MAINE			5,000	22,000	U	90
					152,231	837,295	211,748	1,107,000		
MEGUNTICOOK RIVER BASIN										
I	>DAMARISCOTTA	DAMARISCOTTA MANUF CO	DAMARISCOTTA LAKE	MAINE	400	1,500			U	66
					400	1,500				
KENNEBEC RIVER BASIN										
I	>AUGUSTA	STATLER TISSUE CORP	KENNEBEC	MAINE	375	2,500			NA	22
P	>EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	MAINE	3,500	19,000			2	19
P	>UNION GAS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	1,500	3,900			U	38
P	>AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	800	2,820			U	23
P	>PRICE RIPS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	1,600	5,155			U	42
P	>OKLAND	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	2,800	8,900			U	65
P	>FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	MAINE	1,500	6,808			U	22
I	>BURNHAM	LAWRENCE KEDDY	SEBASTICOOK	MAINE	1,050				U	27
I	>LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	MAINE	4,800	35,000			U	21
I	>WINSLOW	SCOTT PAPER CO	KENNEBEC	MAINE	3,730	26,100			U	23
P	>SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	4,650	43,200			5	24
P	>WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	12,000	85,411			3	32
M	>SANDY RIVER STA	MADISON ELECTRIC WORKS	SANDY	MAINE	450	1,300			NA	15
	>MADISON		KENNEBEC	MAINE			8,800	55,000	U	22
I	>ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	3,650	46,000			U	42
I	>ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	6,000	39,160			U	20
P	>NORTH ANSON		KENNEBEC	MAINE			10,000	54,000	U	29
P	>WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	13,000	99,508			3	45
P	>WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	72,000	320,196			67	141
	>PIERCE POND DIVR		KENNEBEC	MAINE			180,000	380,000	10	690

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
P	THE FORKS	RANGELEY POWER CO	KENNEBEC	MAINE			48,000	166,000	U	110
P	EUSTIS		DEAD	MAINE	250				NA	12
P	COLD STREAM		KENNEBEC	MAINE			90,000	260,000	U	195
I	HARRIS		KENNEBEC	MAINE	76,400	187,037			16	148
I	MOOSEHEAD LAKE	KENNEBEC LOG DRIVING ETAL	KENNEBEC	MAINE			24,000	67,000	545	64
					210,055	931,995	360,800	982,000		
ANDROSCOGGIN RIVER BASIN										
P	BRUNSWICK	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1,473	10,520	9,700	69,738	U	17
P	TOPSHAM	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	900	7,280			U	22
I	PEJEPSCOT	PEJEPSCOT PAPER CO	ANDROSCOGGIN	MAINE			10,000	52,000	NA	22
I	PEJEPSCOT 5/ WORUMBO		ANDROSCOGGIN	MAINE	1,500	6,835	1,500-	6,835-	U	22
I	WORUMBO 5/ NORWAY	MAX MILLER & COMPANY INC	ANDROSCOGGIN	MAINE	900	3,300	900-	3,300-	U	19
I	LEWISTON	NORWAY MANUFACTURING CO	PENNESSEEWASSEE	MAINE	280	200			U	52
I	LEWISTON 5/ CONTINENTAL MILLS	LIBBEY W S CO	ANDROSCOGGIN	MAINE	750	3,000	30,000	130,000	NA	55
P		CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1,776	6,560	750-	3,000-	U	28
I	BATES DIVISION 5/ HILL DIVISION 5/ ANDROSCOGGIN 5/ LEWISTON 5/ DEER RIPS	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	4,800	18,500	4,800-	18,500-	U	28
I		BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2,160	9,500	2,160-	9,500-	U	28
I		BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2,566	7,000	2,566-	7,000-	U	25
M		LEWISTON PUBLIC WORKS	ANDROSCOGGIN	MAINE	700	3,000	700-	3,000-	U	36
P	ANDROSCOGGIN NO 3 GULF ISLAND 5/ RAM ISLAND	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	3,600	29,000			1	34
P			ANDROSCOGGIN	MAINE			30,000	160,000	NA	68
I	LIVERMORE MILL 5/ OTIS	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	19,200	126,912	19,200-	126,912-	10	56
I	OTIS MILL 5/ JAY	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE			30,000	90,000	240	49
I	JAY 5/ DIXFIELD	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	4,539	11,100	4,539-	11,100-	U	31
I			ANDROSCOGGIN	MAINE			12,000	60,000	NA	NA
I			ANDROSCOGGIN	MAINE	2,730	4,400	2,730-	4,400-	U	24
I			ANDROSCOGGIN	MAINE			20,000	80,000	NA	34
I			ANDROSCOGGIN	MAINE	2,500	14,150	2,500-	14,150-	U	14
I			ANDROSCOGGIN	MAINE			10,000	49,000	U	25
P	RUMFORD LOWER	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE			41,000	190,000	NA	80
P	RUMFORD FLS LWR		ANDROSCOGGIN	MAINE	12,800	98,000			1	79
P	RUMFORD FLS UPR		ANDROSCOGGIN	MAINE	21,970	193,000	17,000	29,000	U	97
I	SHELBURNE		N H		3,720	14,000			U	17
P	GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	2,150	13,747			6	18
I	GORHAM	BROWN N H, INC	ANDROSCOGGIN	N H	4,800	27,000			U	31
I	PULSIFER RIPS		ANDROSCOGGIN	N H			6,000	43,000	U	40
I	CASCADE	BROWN N H, INC	ANDROSCOGGIN	N H	7,200	54,000			U	46
I	CROSS	BROWN N H, INC	ANDROSCOGGIN	N H	3,220	18,000			U	21
P	SMITH J BRODIE	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	15,000	97,608			U	87
I	RIVERSIDE	BROWN N H, INC	ANDROSCOGGIN	N H	11,400	63,000			U	66
I	PONTOK		ANDROSCOGGIN	N H			262,500	149,000	NA	125
I	ERROL		ANDROSCOGGIN	N H			24,000	57,000	314	55
I	RICHARDSON		RAPID	MAINE			8,000	60,000	130	178
I	AZISCOMOS		MAGALLOWAY	MAINE			10,000	49,000	159	245
					138,374	826,612	492,855	1,130,041		
PRESUMPSCOT RIVER BASINS										
I	SACCARAPPA	WARREN S D CO	PRESUMPSCOT	MAINE	850	11,000			U	28
P	DUNDEE	WARREN S D CO	PRESUMPSCOT	MAINE	2,400	16,000			U	51
P	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	MAINE	2,250	12,000			U	34
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT	MAINE	1,800	12,000			341	40
					7,300	51,000				
SACO RIVER BASIN										
P	CATARACT	CENTRAL MAINE POWER CO	SACO	MAINE	6,650	38,778	10,000	40,000	U	42
I	SACO DIVISION	SACO TANNING CO	SACO	MAINE	900	2,500			NA	44
P	SKELTON	CENTRAL MAINE POWER CO	SACO	MAINE	16,800	107,700			4	76
P	BAR MILLS	CENTRAL MAINE POWER CO	SACO	MAINE	4,000	19,166			U	22
P	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	MAINE	4,000	18,000			12	28
P	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	MAINE	2,625	11,600	5,400	16,000	U	28
P	BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	MAINE	7,200	40,916	7,800	26,000	2	37
P	STEEP FALLS		SACO	MAINE			15,000	48,000	U	38
P	GREAT FALLS		SACO	MAINE			40,000	87,000	275	111
P	HIRAM 5/ SOUTH BERWICK	CENTRAL MAINE POWER CO	SACO	MAINE	2,400	22,500	2,400-	22,500-	1	76
					44,575	261,160	75,800	194,500		
MINOR RIVER BASINS										
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHEGO	N H	100	400			NA	22
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS	MAINE	1,200	2,800			U	20
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	N H	250	900			NA	23
I	MILTON N ROCHESTR	SPAULDING FIBER CO INC	SALMON FALLS	N H	312	1,000			NA	129
					1,862	5,100				
MERRIMACK RIVER BASIN										
I	ESSEX DAM	AQUAMAC CORP	MERRIMACK	MASS			20,000	70,000	U	30
I	LAWRENCE 5/ LAWRENCE 5/ MERRIMAC 5/ LAWRENCE 5/ LAWRENCE 5/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	MASS	900	4,500	900-	4,500-	NA	NA
I		MERRIMAC PAPER CO INC	MERRIMACK CANAL	MASS	1,920	6,000	1,920-	6,000-	NA	30
I		OXFORD PAPER CO	MERRIMACK CANAL	MASS	600	2,300	600-	2,300-	NA	30
I			MERRIMACK CANAL	MASS	1,200	6,100	1,200-	6,100-	NA	26

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
I	PAWTUCKET DAM		MERRIMACK	MASS			30,000	100,000	U	37
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	MASS	4,975	8,900	4,975-	8,900-	U	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	MASS	2,400	6,900	2,400-	6,900-	U	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	MASS	1,300	5,400	1,300-	5,400-	U	40
I	PEPPERELL	PEPPERELL PAPER CO	NASHUA	MASS	1,280	2,500			U	28
I	FITCHBURG	JAMES RIVER MASSACHUSETTS	NORTH NASHUA	MASS	250				NA	98
M	WACHUSETT	METROPOLITAN DIST COMM	S BR NASHUA	MASS	3,200				199	98
M	WACHUSETT INTAKE	METROPOLITAN DIST COMM	WACHUSETT MARLBORO	MASS	3,200	10,000			199	80
M	OAKDALE	METROPOLITAN DIST COMM	QUABBIN AQUEDUCT	MASS	3,500	10,645			NA	135
I	WILTON	HILLSBOROUGH MILLS	SOUHEGAN	N H	600	1,000			NA	36
P	MOORES FALLS		MERRIMACK	N H			30,000	110,000	U	35
P	>AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	16,000	82,700	22,000	28,000	U	46
P	>HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	1,600	11,000	7,400	20,000	U	14
P	>GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	7,200	40,000	13,500	10,000	U	30
	RIVERHILL		CONTOOCCOOK	N H			20,000	64,000	7	114
I	BLACKWATER		BLACKWATER	N H			12,000	21,000	68	218
I	WEST HOPKINTON	HOAGUE SPRAGUE CO	CONTOOCCOOK	N H	500	1,325			U	20
P	LONG FALLS		CONTOOCCOOK	N H			12,000	36,000	U	118
	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTOOCCOOK	N H	3,200	8,000			9	178
	STODDARD NO 1		N BR CONTOOCCOOK	N H			6,000	7,000	29	268
I	MILL WHEEL	MONADNACK MILLS INC	CONTOOCCOOK	N H	750	1,900			NA	30
I	PIERCE STATION	MONADNACK MILLS INC	CONTOOCCOOK	N H	720	1,200			NA	24
I	MONADNACK STATION	MONADNACK MILLS INC	CONTOOCCOOK	N H	125					
	TILTON		WINNIPESAUKEE	N H			9,000	30,000	U	92
	EASTMAN FALLS		PEMIGEWASSET	N H			10,000	21,000	94	55
P	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	3,000	17,200			U	35
P	>YAYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	8,400	38,000	6,600	7,000	6	80
I	LIVERMORE FALLS		PEMIGEWASSET	N H			115,000	78,000	310	188
I	LINCOLN	FRANCONIA PAPER CORP	PEMIGEWASSET	N H	1,025	4,500			NA	50
					67,845	270,070	300,205	561,900		
MINOR RIVER BASINS										
M	PROVIDENCE	PROVIDENCE CITY OF	N BR PAWTUXET	R I	1,500	4,000			NA	86
I	FARNUMSVILLE	O DONNELL J J WOOLENS	BLACKSTONE	MASS	112	300			NA	9
					1,612	4,300				
THAMES RIVER BASIN										
P	GILMAN	BOZRAH LIGHT AND POWER CO	YANTIC	CONN	250	500			NA	29
M	>TENTH STREET	NORWICH CITY OF	SHETUCKET	CONN	1,400	6,000			15NA	NA
M	>SECOND STREET	NORWICH CITY OF	SHETUCKET	CONN	800	5,000			NA	16
P	TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG	CONN	2,000	9,800			U	25
I	PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG	CONN	250	600			NA	17
I	SOUTHBRIDGE	AMERICAN OPTICAL CO	QUINEBAUG	MASS	200	600			NA	12
P	TAFTVILLE	CONN LIGHT & POWER CO THE	SHETUCKET	CONN	1,760	5,000			U	26
M	OCUM	NORWICH CITY OF	SHETUCKET	CONN	800	3,500			U	13
P	SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHETUCKET	CONN	2,000	7,300			U	26
					9,460	38,300				
CONNECTICUT RIVER BASIN										
P	RAINBOW	FARMINGTON RIVER POWER CO	FARMINGTON	CONN	8,000	28,000			U	60
P	ROBERTSVILLE	CONN LIGHT & POWER CO THE	STILL	CONN	500	1,700			U	53
F	COLEBROOK	CORPS OF ENGINEERS	N BR FARMINGTON	CONN			5,000	12,000	45	85
M	ENFIELD RAPIDS		CONNECTICUT	CONN			90,000	260,000	U	31
I	WINDSOR LOCKS	DEXTER C H AND SONS INC	CONNECTICUT	CONN	500	2,400			NA	27
I	>WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	MASS	1,400	4,800			U	32
P	COBBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	WESTFIELD LITTLE	MASS	33,000	21,900			65	456
I	WORMOCO	HAMMERMILL PAPER COMPANY	WESTFIELD	MASS	2,690	8,000			NA	50
I	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD	MASS	700	2,800			NA	22
I	RUSSELL	TEXON INC	WESTFIELD	MASS	800	2,600			NA	32
	HUNTINGTON		WESTFIELD	MASS			6,000	25,000	10	115
P	KNIGHTVILLE		WESTFIELD	MASS			10,000	20,000	20	115
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	3,700	12,000			U	35
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	3,200	15,000			U	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	3,600	17,000			U	51
M	WINSOR	METROPOLITAN DIST COMM	SWIFT	MASS	1,200	4,800			NA	NA
P	>HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	MASS	15,000	101,091	45,000	150,000	7	52
P	CHEMICAL (HOLYOKE)	HOLYOKE WATER PWR CO	CONNECTICUT CAN	MASS	1,600	8,000			U	24
P	>RIVERSIDE	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	7,660	31,700			U	30
I	HOLYOKE MILLS	BROWN CO	CONNECTICUT CAN	MASS	3,110	7,700			U	39
I	>MT TOM MILL	BROWN CO	CONNECTICUT CAN	MASS	400	2,000			NA	28
I	CROCKER HILL	BROWN CO	CONNECTICUT	MASS	280	840			U	30
P	>BEEBEE HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	516	2,500			U	20
I	HOLYOKE	PARSONS PAPER CO	CONNECTICUT CAN	MASS	486	900			U	20
M	>PROJECT NO 1	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	MASS	1,056	5,040			U	19
M	>PROJECT NO 2	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	MASS	800	3,820			U	20
M	>PROJECT NO 3	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	MASS	450	2,140			U	12
M	PROJECT NO 4	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	MASS	600				U	19
P	SKINNER	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	300	600			U	20
P	>BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	2,900	18,000			U	20
	MEADOW		DEERFIELD	MASS			12,700	42,000	U	61
P	>DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	29,000			U	64
P	>GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	3,980	18,725			U	39
P	>DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	37,000			U	66
P	>DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	32,000			U	68

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TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH ATLANTIC MAJOR DRAINAGE (Contd.)									
	CHARLEMONT ZOAR		DEERFIELD	MASS			20,000	50,000	25	105
P	>FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD	MASS			20,000	50,000	NA	140
P	>DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS	11,250	30,000			5	119
P	>SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS	17,550	74,000			U	245
			DEERFIELD	MASS	7,200	27,000			U	80
P	>HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	VT	33,600	102,000			116	390
P	>SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	4,000	24,000			U	232
P	>CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	51,000	234,228			13	64
P	TURNERS FALLS		CONNECTICUT CAN	MASS			66,000	170,000	20	82
P	TURNERS FALLS 5/	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	4,840	12,500	4,840	12,500	15	44
I	TURNERS FALLS 5/	ESLEECK MANUFACTURING CO	CONNECTICUT CAN	MASS	450	400	450	400	NA	42
I	TURNERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT CAN	MASS	937	500	937	500	NA	47
	ERVING		MILLERS	MASS			30,000	80,000	NA	290
	TULLY		MILLERS	MASS			20,000	30,000	54	177
I	ATHOL	STARRETT L S CO	MILLERS	MASS	112	100			NA	18
	SOUTH ROYALSTON		MILLERS	MASS			10,000	20,000	NA	126
M	HINSDALE		ASHUELOT	N H			20,000	50,000	U	160
M	>ASHUELOT (BALD HILL	KEENE CITY OF	ASHUELOT	N H			18,000	36,000		
P	>VERNON □	NEW ENGLAND POWER CO	CONNECTICUT	N H	16,000	80,000	10,000	9,000	6	34
P	>VERNON □	NEW ENGLAND POWER CO	CONNECTICUT	VT	8,400	41,000	10,000	9,000	6	34
	WILLIAMSVILLE		WEST	VT			145,000	84,000	174	224
P	>BALL MOUNTAIN	NEW ENGLAND POWER CO	WEST	VT			20,000	70,000	30	340
M	>BELLWAS FALLS		CONNECTICUT	VT	40,800	215,000			10	62
	IRON BRIDGE	TOWN OF SPRINGFIELD	BLACK RIVER	VT			2,500			
	SPRINGFIELD		BLACK RIVER	VT			7,000	21,000	NA	122
M	TOLLES HILL	TOWN OF SPRINGFIELD	BLACK RIVER	VT			6,500			
M	PERKINSVILLE	TOWN OF SPRINGFIELD	BLACK RIVER	VT			1,500			
M	PERKINSVILLE	TOWN OF SPRINGFIELD	BLACK RIVER	VT			10,000	30,000	60	220
M	COVERED BRIDGE	TOWN OF SPRINGFIELD	BLACK RIVER	VT			1,500			
			BLACK RIVER	VT			2,500			
M	HAWKS MOUNTAIN	TOWN OF SPRINGFIELD	BLACK RIVER	VT			8,000			
P	>CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK RIVER	VT	1,440	6,100			U	120
	CLAREMONT		SUGAR	N H			5,000	20,000	NA	120
I	CLAREMONT WEST	COY PAPER CO	SUGAR	N H	500	1,000			NA	33
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR	N H	800	2,000			NA	27
	NORTHVILLE		SUGAR	N H			8,000	36,000	10	250
P	>HART ISLAND	CENTRAL VT PUB SERV CORP	CONNECTICUT	VT			25,200	109,000	U	28
P	>TAFTSVILLE		OTTAUQUECHEE	VT	500	2,000			U	20
I	BETHEL	BETHEL MILLS INC	WHITE	VT	193	400			NA	16
	GAYSVILLE		WHITE	VT			10,700	33,000	29	139
P	>WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	N H	16,200	69,500	8,100	5,500	13	53
P	>WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	VT	16,200	69,500	8,100	5,500	13	53
	WELLS RIVER □		CONNECTICUT	N H			10,000	30,000	U	29
	WELLS RIVER □		CONNECTICUT	VT			10,000	30,000	U	29
	BATH NO 2		AMMONOOSUC	N H			10,000	25,000	NA	65
	BATH NO 1		AMMONOOSUC	N H			6,000	15,000	NA	55
P	>MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	N H	10,560	44,000			5	25
I	RYEGATE	RYEGATE PAPER CO	CONNECTICUT	N H	1,860				U	13
P	>WEST DANVILLE 15	GREEN MOUNTAIN POWER CORP	JOES BROOK	VT	1,000	2,500			U	180
P	>PASSUMPSIC	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	700	4,100			U	24
P	>GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	700	3,100			U	15
P	>ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	350	1,300			U	18
P	>PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	250	1,300			U	17
M	GREAT FALLS	LYNDONVILLE VILLAGE OF	PASSUMPSIC	VT	600	4,400			NA	61
M	MAIL STATION	LYNDONVILLE VILLAGE OF	PASSUMPSIC	VT	350	200			NA	15
P	>COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	N H	140,400	307,000			29	179
P	>MOORE	NEW ENGLAND POWER CO	CONNECTICUT	N H	140,400	251,000			114	159
I	>GILMAN	GEORGIA-PACIFIC CORP	CONNECTICUT	VT	3,390	15,000			U	27
	BROWNS MILL		PAUL STREAM	VT			9,000	15,000	20	327
	COOS □		CONNECTICUT	N H			12,000	50,000	30	120
	CANAAN		CONNECTICUT	VT			7,000	20,000	NA	50
P	>CANAN 5/	PUBLIC SERVICE CO OF N H	CONNECTICUT	VT	1,100	7,400	1,100	7,400	U	35
	INDIAN STREAM		CONNECTICUT	N H			20,000	41,000	62	150
					646,440	2,054,584	750,973	1,682,200		
HOUSATONIC RIVER BASIN										
I	ANSONIA	AMERICAN BRASS CO	NAUGATUCK	CONN	760	3,100			NA	35
P	>SHELTON		HOUSATONIC	CONN			13,000	40,000	NA	32
P	>HOUSATONIC(DERBY) 5/	UNITED ILLUMINATING THE	HOUSATONIC	CONN	800	3,100	800	3,100	U	20
P	>STEVENSON	CONN LIGHT & POWER CO THE	HOUSATONIC	CONN	30,500	97,650			5	69
P	>SHEPAUG (SEC 5A)	CONN LIGHT & POWER CO THE	HOUSATONIC	CONN	37,200	118,200			41	97
	STEEP ROCK		SHEPAUG	CONN			6,000	19,000	U	150
P	>ROXBURY	CONN LT & POWER CO THE	SHEPAUG	CONN			7,500	27,000	U	157
P	>ROCKY RIVER 3/		ROCKY	CONN	24,000	9,870			143	230
P	>BOARDMAN	CONN LT & POWER CO THE	HOUSATONIC	CONN			10,000	35,000	U	35
	BULLS BRIDGE		HOUSATONIC	CONN	8,400	47,200			U	107
	WEBATUCK		TENMILE DIV	CONN			5,000	24,000	U	130
	KENT FURNACE		HOUSATONIC	CONN			25,000	76,000	U	95
	WEST CORNWALL		HOUSATONIC	CONN			6,500	22,000	U	30
P	>MT PROSPECT CAANAN	HARTFORD ELEC LT CO THE	HOUSATONIC	CONN			25,000	80,000	U	121
	FALLS VILLAGE 5/		HOUSATONIC	CONN	9,000	39,500	9,000	39,500	U	92
P	>LAKE MAY	LAKE MAY POWER CO	GOOSE CR	MASS	700	1,800			U	437
I	>SOUTH LEE	HURLBUT PAPER COMPANY	HOUSATONIC	MASS	361	1,500			NA	19
					111,721	321,920	88,200	280,400		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE) (Contd.)										
HUDSON RIVER BASIN										
I	BEACON	GROVEVILLE CORP	FISH KILL CR	N Y	520				NA	NA
I	BEACON	BRAENDLY DYE WORKS INC	FISH KILL CR	N Y	100	300			NA	NA
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALLKILL	N Y	14,400	52,005			U	113
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALLKILL	N Y	4,800	18,000			U	42
P	NEVERSINK	CENT HUDSON G AND EL CORP	NEVERSINK DIV	N Y	25,000	48,000			109	552
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	N Y	18,000	90,000			317	440
I	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	N Y	400	600			NA	NA
P	STUYVESANT FALLS	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	N Y	2,800	11,700			U	100
P	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	6,000	28,400			1	14
P	SCHOOL ST	NIAGARA MOHAWK PWR CORP	MOHAWK	N Y	38,800	170,000				96
M	CRESCENT	NEW YORK ST DEPT TRANS	MOHAWK	N Y	5,600	39,000			U	28
P	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK	N Y	5,600	39,000	5,600	23,000	U	28
P	EPHRATAH	NIAGARA MOHAWK PWR CORP	CAROGA CR	N Y	5,150	15,200			U	294
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	20,000	49,600			U	156
P	INGHAM	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	6,400	28,000			U	124
I	DOLGEVILLE	GREEN DANIEL CO	E CANADA CR	N Y	320	1,200			NA	71
I	LITTLE FALLS	BURROWS PAPER CORP	MOHAWK	N Y	150	300			NA	NA
I	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	N Y	300	100			NA	NA
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	23,600	132,700	23,000	19,000	U	268
P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	17,325	74,700			U	138
P	WATERFORD	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			15,000	50,000	NA	14
P	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4,500	31,000			U	17
P	SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	13,120	62,400			1	153
P	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	4,800	12,000			5	35
P	STILLWATER	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			6,400	20,000	NA	9
P	SCHUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1,200	7,600			U	61
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1,280	4,200			U	40
I	GREENWICH		BATTENKILL	N Y			8,100	43,000	NA	106
I	GREENWICH 5/ MIDDLE FALLS	STEVENS THOMPSON PAPER CO	BATTENKILL	N Y	750	4,900	750-	4,900-	NA	15
I	THOMSON		BATTENKILL	N Y	1,040	5,900			U	51
I	THOMSON	UNITED BOARD CARTON CORP	HUDSON	N Y			7,420	37,000	NA	18
I	FORT MILLER		HUDSON	N Y			5,700	20,000	NA	10
P	HUDSON FALLS		HUDSON	N Y			90,000	150,000	U	80
P	BAKERS FALLS 5/ MOREAU 5/	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	2,250	9,000	2,250-	9,000-	U	55
P		NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4,800	42,000	4,800-	42,000-	U	66
P	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	3,800	27,000	18,000	14,000	1	47
I	GLENS FALLS	FINCH PRUYN AND CO	HUDSON	N Y	9,840	46,000			1	48
P	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	N Y	6,000	28,000			2	15
P	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	28,800	150,000	8,000	12,000	2	70
P	SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	44,400	214,000	40,000	8,700	3	84
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	N Y	3,200	30,000	59,000	130,000	U	85
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	N Y	4,700	22,000	17,800	29,000	U	26
P	E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	20,000	62,000	10,000	9,000	681	63
P	STEWARTS BRIDGE HADLEY	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	30,000	118,000			U	100
			HUDSON	N Y			82,000	170,000	U	67
					379,745	1,670,805	393,820	701,800		
PASSAIC RIVER BASIN										
M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	N J	2,400	10,000			NA	36
					2,400	10,000				
DELAWARE RIVER BASIN										
	YARDLEY □		DELAWARE	N J			30,000	145,000	NA	45
	YARDLEY □		DELAWARE	PENN			30,000	145,000	NA	45
	LUMBERVILLE □		DELAWARE	N J			30,000	130,000	NA	50
	LUMBERVILLE □		DELAWARE	PENN			30,000	130,000	NA	50
	RIEGELVILLE □		DELAWARE	N J			30,000	130,000	NA	50
	RIEGELVILLE □		DELAWARE	PENN			30,000	130,000	NA	50
I	HUGHESVILLE □	RIEGEL PAPER CORP	MUSCONETCONG	PENN	444	1,400			NA	50
I	WARREN GLEN	RIEGEL PAPER CORP	MUSCONETCONG	N J	720	4,000			NA	50
	MAUCH CHUNK		LENIGH	PENN			150,000	325,000	NA	1060
	CHESTNUT HILL □		DELAWARE	N J			20,000	90,000	NA	45
	CHESTNUT HILL □		DELAWARE	PENN			20,000	90,000	NA	45
	BELVIDERE □		DELAWARE	PENN			85,000	225,000	100	120
F	BELVIDERE □		DELAWARE	PENN			85,000	225,000	100	120
	TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE	N J			70,000	281,500	426	107
	OAKLAND VALLEY		NEVERSINK	N Y			9,700	46,000	U	210
	DENTON FALLS		NEVERSINK	N Y			14,900	67,000	24	360
P	DELAWARE		MONGAUP	N Y			10,000	35,000	U	160
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	10,000	28,500			2	185
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	4,000	20,000			U	115
P	SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	6,750	11,400			17	122
P	SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	5,000	6,000			17	122
P	BARRYVILLE □		DELAWARE	N Y			14,850	63,000	19	70
P	BARRYVILLE □		DELAWARE	PENN			14,850	63,000	19	70
P	WALLENPAUPACK	PENN POWER & LIGHT CO	LACKAWAXEN	PENN	40,000	76,470	40,000	77,600	134	369
	NARROWSBURG □		DELAWARE	N Y			7,950	32,000	9	40
	NARROWSBURG □		DELAWARE	PENN			7,950	32,000	9	40
	HANCOCK		E BR DELAWARE	N Y			10,300	39,000	20	65
	HAWK MOUNTAIN		E BR DELAWARE	N Y			18,000	80,400	233	126
	CANONSVILLE		W BR DELAWARE	N Y			20,000	67,000	275	175
					66,914	147,770	778,500	2,648,500		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE (Cont'd.)										
SUSQUEHANNA RIVER BASIN										
P	>CONOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	MD	474,480	1,695,000			71	87
P	>HOLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	PENN	107,200	590,000	162,000	890,000	19	51
P	>SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	PENN	226,500	920,000	176,000	710,000	63	55
P	>SHOCKS MILLS		SUSQUEHANNA	PENN			300,000	980,000	100	60
P	>YORK HAVEN 5/	METROPOLITAN EDISON CO	SUSQUEHANNA	PENN	19,600	102,000	19,600	102,000	U	22
	MARYSVILLE		SUSQUEHANNA	PENN			180,000	520,000	35	32
	VINEYARD		JUNIATA	PENN			24,000	93,000	12	53
P	>RAYSTOWN 3/		RAYSTOWN BR	PENN			209,250	128,400	243	168
P	>WARRIOR RIDGE		JUNIATA	PENN			2,000	8,900	U	27
	HALF FALLS		SUSQUEHANNA	PENN			160,000	850,000	80	75
I	MUNCY	LEWIS T C COMPANY	W BR SUSQUEHANNA	PENN			60,000	235,000	NA	38
	HILLSGROVE		LOYALSOCK CREEK	PENN	100	400			NA	NA
	CAMMAL		PINE CR	PENN			85,000	130,000	300	235
	BLANCHARD		BALD EAGLE CR	PENN			10,000	18,700	109	66
	LOCK HAVEN		W BR SUSQUEHANNA	PENN			80,000	212,000	18	82
	FIRST FORK		FIRST FK	PENN			18,000	35,500	120	164
	KEATING		W BR SUSQUEHANNA	PENN			260,000	390,000	1100	353
	CURMENSVILLE		W BR SUSQUEHANNA	PENN			25,000	47,000	200	138
	FALLS		SUSQUEHANNA	PENN			250,000	760,000	1000	150
	HALLSTEAD		SUSQUEHANNA	PENN			12,200	52,000	U	36
					827,880	3,307,400	1,993,850	5,958,500		
POTOMAC RIVER BASIN										
F	DALECARLIA	CORPS OF ENGINEERS	POTOMAC R CANAL	D C	3,000	5,000			U	140
	BEAR ISLAND □		POTOMAC	MD			50,000	134,000	NA	74
	BEAR ISLAND □		POTOMAC	VA			50,000	134,000	NA	74
	OCOCOQUAN		OCOCOQUAN	VA			17,500	47,000	201	165
	SENECA □		POTOMAC	MD			30,000	150,000	460	61
	SENECA □		POTOMAC	VA			30,000	150,000	460	61
P	>WEVERTON	POTOMAC EDISON CO	POTOMAC	VA			60,000	200,000	U	39
P	>MILLVILLE	POTOMAC EDISON CO	SHENANDOAH	W VA	2,840	14,730			U	24
P	>MILLVILLE REDVLP	POTOMAC EDISON CO	SHENANDOAH	W VA			40,000	70,000	NA	50
P	>WARREN	POTOMAC EDISON CO	SHENANDOAH	VA	750	4,200			U	12
P	>LURAY	POTOMAC EDISON CO	S FK SHENANDOAH	VA	1,600	7,400			U	18
P	>NEWPORT	POTOMAC EDISON CO	S FK SHENANDOAH	VA	1,400	7,800			U	24
P	>SHENANDOAH	POTOMAC EDISON CO	S FK SHENANDOAH	VA	862	4,800			U	12
P	>DAM NO 3	POTOMAC EDISON CO	POTOMAC	W VA			30,000	80,000	U	35
P	>HARPERS FERRY 5/	POTOMAC EDISON CO	POTOMAC	W VA	840	6,100	840	6,100	U	26
	NO 4 REDEVELOPMENT		POTOMAC	W VA			30,000	80,000	U	35
P	>DAM NO 4 5/	POTOMAC EDISON CO	POTOMAC	W VA	1,000	7,500	1,000	7,500	U	19
P	>DAM NO 5 5/	POTOMAC EDISON CO	POTOMAC	W VA	1,120	7,600	1,120	7,600	U	17
	NO 5 REDEVELOPMENT		POTOMAC	W VA			30,000	80,000	U	45
	EDES FORT		CACAPON	W VA			120,000	68,000	180	225
	ORLEANS □		POTOMAC	MD			15,000	30,000	U	55
	ORLEANS □		POTOMAC	W VA			15,000	30,000	U	55
	SPRINGFIELD		S BR POTOMAC	W VA			60,000	124,000	650	178
F	ROYAL GLENN	CORPS OF ENGINEERS	S BR POTOMAC	W VA			24,000	65,000	228	175
	BLOOMINGTON □		N BR POTOMAC	MD			20,000	30,000	92	250
F	BLOOMINGTON □	CORPS OF ENGINEERS	N BR POTOMAC	W VA			20,000	30,000	92	250
I	MT STORM		STONY	W VA			36,000	50,000	25	796
					13,412	65,130	674,540	1,530,800		
RAPPAHANNOCK RIVER BASIN										
F	FREDERICKSBURG	CORPS OF ENGINEERS	RAPPAHANNOCK	VA			22,000	55,000	U	63
	SALEM CHURCH		RAPPAHANNOCK	VA			89,000	161,000	517	175
							111,000	216,000		
YORK RIVER BASIN										
	BLUNTS BRIDGE		SOUTH ANNA	VA			5,900	7,000	6	35
	GOODALL		SOUTH ANNA	VA			12,900	15,000	74	90
	ROCK FALLS		NORTH ANNA	VA			14,800	16,000	U	74
	DILLARDS MILL		NORTH ANNA	VA			10,200	11,000	151	60
							43,800	49,000		
	TOTAL NORTH ATLANTIC MAJOR DRAINAGE				2,712,078	10,919,796	7,131,791	18,299,641		
SOUTH ATLANTIC MAJOR DRAINAGE										
JAMES RIVER BASIN										
P	12TH STREET		JAMES	VA			21,000	103,000	U	28
P	BELLE ISLE		JAMES	VA			24,000	129,000	U	37
M	>PARK 5/	VIRGINIA ELEC & POWER CO	JAMES	VA	2,100		2,100		U	48
	HOLLYWOOD 5/	RICHMOND DEPT OF PUB UTIL	JAMES	VA	2,024	21,400	2,024	21,400	U	19
	BOULEVARD		JAMES	VA			21,000	110,000	U	32
M	>BYRD PARK 5/	RICHMOND DEPT OF PUB UTIL	JAMES	VA	1,125	7,600	1,125	7,600	U	20
	BOSHER		JAMES	VA			24,000	126,000	9	32
	PEMBERTON		JAMES	VA			232,000	356,000	1250	110
I	ROCK HOUSE	GEORGIA MARBLE CO	JAMES	VA			12,000	74,000	U	29
	SCHUYLER NO 1 & 2		ROCKFISH CR	VA	780	1,400			NA	32

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)										
P I M	JOSHUA FALLS	APPALACHIAN POWER CO	JAMES	VA			16,000	82,000	U	44
	>REUSENS		JAMES	VA	12,500	33,000			U	35
	HOLCOMBS ROCK	OWENS-ILLINOIS GLASS CO	JAMES	VA	1,875	9,000			U	17
	BIG ISLAND	OWENS-ILLINOIS GLASS CO	JAMES	VA	480	2,400			NA	12
	SNOWDEN	BEDFORD TOWN OF	JAMES	VA	1,300	7,000			U	18
C	CUSHAW	VIRGINIA ELEC & POWER CO	JAMES	VA	7,500	28,000			U	27
	BALCONY FALLS		JAMES	VA			16,000	84,000	U	50
	MAURY		MAURY	VA			69,000	61,000	196	301
	LYLE		JAMES	VA			10,000	57,000	U	46
C F	MEADOW CREEK	CRAIG BOTETOURT COOP	MEADOW CR	VA	300	1,600			NA	606
	HIPES		CRAIG CR	VA			18,000	27,000	220	143
	FALLING SPRINGS	BARC ELEC COOP	FALLING SPR CR	VA	420	1,400			NA	515
	GATHRIGHT	CORPS OF ENGINEERS	JACKSON	VA			49,000	54,700	61	194
			JACKSON	VA			16,000	16,300	NA	360
					30,404	112,800	522,751	1,251,000		
ROANOKE RIVER BASIN										
P P F I	>ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	N C	100,080	325,500			38	76
	>GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	N C	177,920	340,000			95	68
	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	VA	204,000	420,000			1029	90
	SCHOOLFIELD		DAN	VA			76,000	93,000	145	86
	SCHOOLFIELD 5/	DAN RIVER MILLS INC	DAN	VA	5,300	17,100	5,300	17,100	NA	28
M F M	STUART		SMITH	VA			12,000	40,000	140	118
	MARTINSVILLE	HARTINSVILLE CITY OF	SMITH	VA	1,300	5,000			U	32
	PHILPOTT	CORPS OF ENGINEERS	SMITH	VA	14,000	24,000			111	162
	PINNACLES	DANVILLE MTR GAS & EL DPT	DAN	VA	10,125	30,000			U	701
	RANDOLPH-HUNTING	SOUTHSIDE ELECTRIC COOP	ROANOKE	VA				73,000	135	66
P P P P	MELROSE		ROANOKE	VA			50,000	146,000	U	106
	TABER		ROANOKE	VA			10,000	41,000	6	37
	>LEESVILLE (LOWER SMI	APPALACHIAN POWER CO	ROANOKE	VA	40,000	42,000			8	72
	>UPPER SMITH MT 3/	APPALACHIAN POWER CO	ROANOKE	VA	300,200	70,000			160	182
	>NIAGARA	APPALACHIAN POWER CO	ROANOKE	VA	2,400	13,000			U	61
					855,325	1,286,600	142,700	375,900		
PAMLICO-NEUSE RIVER BASINS										
I	ROCKY MOUNT	ROCKY MOUNT MILLS	TAR	N C	1,600	5,700			NA	24
	SMITHFIELD		NEUSE	N C			9,000	14,300	U	21
	WILSON MILLS		NEUSE	N C			8,500	9,700	U	40
	MILBURNIE		NEUSE	N C			9,500	8,500	10	40
					1,600	5,700	27,000	32,500		
CAPE FEAR RIVER BASIN										
P F I	SMILEY FLS REREG		CAPE FEAR	N C			20,000	73,000	9	28
	SMILEY FALLS		CAPE FEAR	N C			33,000	120,000	30	40
	LILLINGTON		CAPE FEAR	N C			27,000	95,000	130	45
	LOCKVILLE		DEEP	N C			13,000	38,000	18	49
	ROCKY RIVER	WOODY T C	ROCKY	N C	160	500			NA	NA
P I	NEW HOPE		HAW	N C			10,000	21,900	69	52
	MOORES MILL		HAW	N C			22,400	56,000	9	70
	BYNUM		HAW	N C			30,000	65,000	30	90
	BYNUM 5/	ODELL J M MFG CO	HAW	N C	600	1,600	60,000	1,600	NA	18
	MANDALE		HAW	N C			22,400	54,000	153	80
					760	2,100	177,200	521,300		
YADKIN-PEE DEE RIVER BASIN										
I P P P P P P P P	HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	S C	318	800			NA	10
	MORVEN		PEE DEE	N C			27,000	125,000	U	34
	>BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	N C	24,600	137,000			32	51
	GREATER BLEWETT		PEE DEE	N C			82,200	367,000	179	80
	CRUMPS FORD		ROCKY	N C			79,000	90,000	220	135
	NANCES FORD		ROCKY	N C			5,200	19,400	17	68
	LOVES FORD		ROCKY	N C			11,500	36,000	124	108
	>TILLERY	CAROLINA POWER AND LT CO	YADKIN	N C	84,000	202,000			88	73
	>FALLS	YADKIN INC	YADKIN	N C	29,500	136,000			U	53
	>NARRCWS	YADKIN INC	YADKIN	N C	96,500	485,000			129	177
	>TUCKERTOWN	YADKIN INC	YADKIN	N C	42,000	153,000			7	55
	>HIGH ROCK	YADKIN INC	YADKIN	N C	33,000	142,000			235	58
	COOLEEMEE		SOUTH YADKIN	N C			15,100	22,500	427	86
	JUNCTION		YADKIN	N C			69,000	91,000	220	61
	IDOLS	DUKE POWER CO	YADKIN	N C	1,411	6,200			U	10
P F M P	STYERS		YADKIN	N C			54,000	76,000	185	65
	UPPER DONNAHA		YADKIN	N C			90,000	131,000	220	124
	ELKIN		YADKIN	N C			17,400	44,000	122	77
					311,329	1,262,000	450,400	1,001,900		
	SANTEE RIVER BASIN									
F M P P	ST STEPHEN	CORPS OF ENGINEERS	SANTEE&COOPER	S C			84,000	418,000	1420	70
	>SPILLWAY	SO CAROLINA PUB SERV AUTH	SANTEE	S C	1,920	12,000			1100	50
	BUCKINGHAM LNDING		SANTEE	S C			85,000	500,000	1980	55
	>WATEREE	DUKE POWER CO	WATEREE	S C	56,000	221,200			175	77
	>ROCKY CREEK	DUKE POWER CO	CATAWBA	S C	28,000	11,100			U	58

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)									
P	>CEDAR CREEK	DUKE POWER CO	CATAWBA	S C	45,000	131,900			U	58
P	>DEARBORN	DUKE POWER CO	CATAWBA	S C	45,000	132,600			U	71
P	>GREAT FALLS	DUKE POWER CO	CATAWBA	S C	24,000	29,900			U	71
P	>FISHING CREEK	DUKE POWER CO	CATAWBA	S C	36,720	138,800			37	58
P	COURTNEY ISLAND		CATAWBA	S C			87,000	112,000	24	56
P	SUGAR CREEK	DUKE POWER CO	CATAWBA	S C			41,600	55,000	7	27
P	>WYLLIE	DUKE POWER CO	CATAWBA	S C	60,000	136,700		13,000	150	68
I	>SPENCER MOUNTAIN LINCOLNTON	DUKE POWER CO	SOUTH FORK	N C	640	4,100			U	25
I	HENRY RIVER	HENRY RIVER MILLS CO	SOUTH FORK	N C	125	500	15,200	18,000	200	83
P	>MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	N C	60,000	104,100			19	76
P	>COWANS FORD	DUKE POWER CO	CATAWBA	N C	350,000	137,600			618	110
I	>LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	N C	18,720	83,400			U	77
P	>MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE	N C	320	200			U	35
P	>OXFORD	DUKE POWER CO	CATAWBA	N C	36,000	93,869			52	90
P	>RHODISS	DUKE POWER CO	CATAWBA	N C	25,500	56,700			39	59
P	MORGANTON		CATAWBA	N C			40,600	56,000	330	70
P	>BRIDGEWATER	DUKE POWER CO	CATAWBA	N C	20,000	48,900			172	137
P	LAKE TAHOMA REREGULATOR	DUKE POWER CO	BUCK CR	N C	240	1,000			U	63
P			CONGAREE	S C			33,000	160,000	15	42
P	>SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA	S C	197,500	225,000			1056	188
P	>SALUDA	DUKE POWER CO	SALUDA	S C	2,400	8,200			U	44
M	>BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	S C	15,000	47,000			174	55
P	BOYD'S MILL	DUKE POWER CO	REEDY	S C	960	5,200			U	49
I	WARE SHOALS	RIEGL TEXTILE CORP	SALUDA	S C	4,266	17,000			NA	58
P	>HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	3,500	12,700			U	44
I	LOWER PELZER	KENDALL CO THE	SALUDA	S C	3,650	10,000			U	42
I	UPPER PELZER	KENDALL CO THE	SALUDA	S C	1,650	6,000			U	25
P	>COLUMBIA HYDRO 5/ FROST SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C	10,600	50,500	10,600	50,500	35	68
P	>PARR HYDRO	SO CAROLINA ELEC & GAS CO	BROAD	S C	14,000	75,000	4,960	14,000	U	35
P	BLAIRS		BROAD	S C			180,000	222,000	160	80
P	BURNT FACTORY		TYGER	S C			10,300	14,000	22	52
P	NESSIT		TYGER	S C			17,000	23,300	52	98
P	>NEAL SHOALS 5/ TROUGH	SO CAROLINA ELEC & GAS CO	BROAD	S C	3,900	26,000	3,900	26,000	U	24
P	LOCKHART	LOCKHART POWER CO	BROAD	S C	12,300	75,000			U	52
I	GREATER LOCKHART 3/ PACOLET S C 5/ TROUGH	PACOLET INDUSTRIES INC	BROAD	S C			250,000	281,000	850	170
M	R B SIMMS	SPARTANBURG COMM PUB WKS	PACOLET	S C	800	2,700	800	2,700	U	27
P	99 ISLANDS 5/ GREATER CHEROKEE	DUKE POWER CO	S FK PACOLET	S C	1,000	4,400	9,060	13,500	8	45
P	GR GASTON SHOALS		S FK PACOLET	S C					U	58
P	GASTON SHOALS 5/ STICE SHOALS	DUKE POWER CO	BROAD	S C	9,140	31,000	18,000	65,766	U	68
P		DUKE POWER COMPANY	BROAD	S C			24,500	31,300	U	30
P			BROAD	S C			105,000	129,000	60	125
P			FIRST BROAD	N C	600	1,800	9,140	31,000	U	51
I	CLINCHFIELD		BROAD	N C			59,000	69,500	390	140
I	CLIFFSIDE	CONE MILLS CORP	SECOND BROAD	N C	1,625	2,900			U	30
P	TURNER SHOALS	DUKE POWER CO	GREEN	N C	5,500	14,000			U	89
P	FOSTER		GREEN	N C			14,000	15,600	14	115
P	SALUDA		GREEN	N C			40,000	63,500	6	689
P	TUXEDO	DUKE POWER CO	GREEN	N C	5,000	21,000			U	299
M	LAKE LURE	LAKE LURE TOWN OF	BROAD	N C	3,600	10,000			14	108
					1,123,176	2,055,735	1,240,780	2,238,734		
COOPER RIVER BASIN										
M	>PINOPOLIS (JEFFRIES)	SO CAROLINA PUB SERV AUTH	SANTEE&COOPER	S C	132,615	593,700	0	466,700	1760	77
					132,615	593,700	0	466,700		
MINOR RIVER BASINS										
	WALTERBORO		EDISTO	S C			15,000	84,000	123	80
							15,000	84,000		
SAVANNAH RIVER BASIN										
	STOKES BLUFF		SAVANNAH	GA			30,000	112,500	100	35
	STOKES BLUFF		SAVANNAH	S C			30,000	112,500	100	35
	BURTONS LANDING		SAVANNAH	GA			50,000	136,500	90	48
	BURTONS LANDING		SAVANNAH	S C			50,000	136,500	90	48
I	GRANITEVILLE	GRANITEVILLE CO	HORSE CR	S C	450	1,200			NA	42
I	VAUCLUSE	GRANITEVILLE CO	HORSE CR	S C	480	800			NA	53
I	ENTERPRISE 5/ SIBLEY 5/ AUGUSTA 5/ STEVENS CREEK	GRANITEVILLE CO	AUGUSTA CANAL	GA	1,200	7,000	1,200	7,000	U	30
P		GRANITEVILLE CO	AUGUSTA CANAL	GA	2,100	11,000	2,100	11,000	U	30
P		BLANCHE COTTON MILLS	AUGUSTA CANAL	GA	300	1,400	300	1,400	U	12
P		SO CAROLINA ELEC & GAS CO	SAVANNAH	GA	18,880	90,000			U	29
F	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	S C	280,000	735,000			1510	135
P	ANTHONY SHOALS		BROAD	GA			100,000	61,500	113	65
M	TALLOW HILL		BROAD	GA			172,000	113,000	560	190
P	ROCKY RIVER	ABBEVILLE WTR EL PLT	ROCKY	S C	2,800	9,200			26	80
F	RICHARD B RUSSELL 3/ HARTWELL	CORPS OF ENGINEERS	SAVANNAH	GA			300,000	467,000	127	162
P	>KEOWEE	DUKE POWER CO	SAVANNAH	GA	264,000	472,000	66,000	100,000	1416	178
P	>JOCASSEE 3/ HORSEPASTURE LOWER WHITEWATER	DUKE POWER CO	KEOWEE & LITTLE	S C	157,500	84,000			388	140
			KEOWEE	S C		81,700			214	
			HORSEPASTURE	N C			58,000	93,000	12	1860
			WHITEWATER	S C			22,000	28,200	6	900

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)										
P	UPPER WHITEWATER	GEORGIA POWER CO	WHITEWATER	S C			12,000	19,600	5	800
P	>YONAH	GEORGIA POWER CO	TUGALOO	GA	22,500	50,800			U	70
P	>TUGALOO	GEORGIA POWER CO	TUGALOO	GA	45,000	108,200			U	144
P	>TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	GA	72,000	170,600			U	603
P	>TERRORA	GEORGIA POWER CO	TALLULAH	GA	16,000	46,300			U	190
P	>NACOOCHEE	GEORGIA POWER CO	TALLULAH	GA	4,800	12,000			U	63
P	>BURTON	GEORGIA POWER CO	TALLULAH	GA	6,120	20,150			85	114
					894,130	1,901,350	886,400	1,360,900		
ALTAMAHA RIVER BASIN										
	GOOSE CREEK		ALTAMAHA	GA			169,000	296,000	361	62
	CYPRESS BRANCH		OCONEE	GA			15,000	118,000	25	28
	ROCKLEDGE		OCONEE-RED BLUFF	GA			18,000	136,000	25	36
	DUBLIN		OCONEE	GA			18,000	131,000	25	35
	TOOMSBOCO		OCONEE	GA			14,000	101,000	45	36
	MILLEDGEVILLE	GEORGIA POWER CO	OCONEE	GA			9,000	62,000	U	22
P	>SINCLAIR DAM	GEORGIA POWER CO	OCONEE	GA	45,000	160,000			111	88
	MURDER CREEK		MURDER CR	GA			60,000	126,000	205	128
	MONTECELLO		SHOAL CR	GA			12,000	59,000	69	70
P	>WALLACE DAM 3/	GEORGIA POWER CO	OCONEE	GA			108,000	128,000	470	95
	UPPER OCONEE	GEORGIA POWER CO	OCONEE	GA			140,000	167,920	NA	115
P	BARNETT SHOALS	GEORGIA POWER CO	OCONEE	GA	2,800	15,000			U	50
	TALASSEE		MID OCONEE	GA			10,000	37,000	78	100
	COOPERS FERRY		OCMULGEE	GA			120,000	188,600	420	78
	ABBEVILLE		OCMULGEE	GA			79,000	149,300	699	63
P	>LLOYD SHOALS	GEORGIA POWER CO	OCMULGEE	GA	14,400	67,000			44	102
I	>PORTERDALE	BIBB MANUFACTURING CO	YELLOW	GA	1,200	5,800			NA	48
	PEACHSTONE		SOUTH	GA			13,000	21,000	107	111
					63,400	247,800	785,000	1,720,820		
MINOR RIVER BASINS										
	MACCLENNY 3/		ST MARYS	FLA			36,500	15,600	NA	64
							36,500	15,600		
	TOTAL SOUTH ATLANTIC MAJOR DRAINAGE				3,412,739	7,467,785	4,283,731	8,137,954		
EASTERN GULF MAJOR DRAINAGE										
APALACHICOLA RIVER BASIN										
P	MARIANNA	FLORIDA PUB UTILITIES CO	BLUE SPRINGS	FLA	168	500			NA	14
F	JIM WOODRUFF	CORPS OF ENGINEERS	APALACHICOLA	FLA	30,000	232,400			37	31
F	WALTER F GEORGE	CORPS OF ENGINEERS	CHATTAHOOCHEE	GA	130,000	442,000			207	71
	COLUMBUS	REEVES BROTHERS INC	CHATTAHOOCHEE	GA			30,000	130,000	U	33
I	>EAGLE & PHENIX L 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	GA	2,200	11,400	2,200-	11,400-	U	29
I	>EAGLE & PHENIX U 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	GA	2,060	10,670	2,060-	10,670-	U	29
I	COLUMBUS 5/	CITY MILLS COMPANY	CHATTAHOOCHEE	GA	180	300	180-	300-	NA	10
P	>N HIGHLANDS RDV	GEORGIA POWER CO	CHATTAHOOCHEE	GA	29,600	147,900			U	43
P	>OLIVER DAM	GEORGIA POWER CO	CHATTAHOOCHEE	GA	60,000	254,800			6	68
P	>GOAT ROCK	GEORGIA POWER CO	CHATTAHOOCHEE	GA	26,000	126,200	67,000	25,000	U	67
P	>BARTLETTS FERRY	GEORGIA POWER CO	CHATTAHOOCHEE	GA	65,000	366,400	100,000	65,000	57	115
	NEW RIVERVIEW		CHATTAHOOCHEE	GA			65,000	115,000	NA	39
P	>RIVERVIEW 5/	GEORGIA POWER CO	CHATTAHOOCHEE	GA	480	3,600	480-	3,600-	U	15
P	>LANGDALE 5/	GEORGIA POWER CO	CHATTAHOOCHEE	GA	1,040	10,700	1,040-	10,700-	U	16
F	WEST POINT	CORPS OF ENGINEERS	CHATTAHOOCHEE	GA	73,375	125,000	35,000	68,000	86	78
	FRANKLIN		CHATTAHOOCHEE	GA			50,000	108,500	20	50
	CEDAR CREEK		CHATTAHOOCHEE	GA			50,000	101,000	134	60
	VININGS		CHATTAHOOCHEE	GA			18,200	53,000	U	43
P	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOOCHEE	GA			60,000	156,000	94	117
P	>MORGAN FALLS 5/	GEORGIA POWER CO	CHATTAHOOCHEE	GA	16,800	41,260	16,800-	41,260-	U	56
F	BUFORD	CORPS OF ENGINEERS	CHATTAHOOCHEE	GA	86,000	184,000			1049	155
	NEW BRIDGE		CHESTATEE	GA			50,000	34,000	250	156
	MUD CREEK		CHATTAHOOCHEE	GA			36,000	48,000	87	130
I	HABERSHAM	HABERSHAM MILLS	SOQUE	GA	1,660	9,775			NA	67
	IRWINS BRIDGE		CHATTAHOOCHEE	GA			20,000	15,000	24	103
P	LOWER VADA	CORPS OF ENGINEERS	FLINT	GA			28,000	167,000	11	49
F	>FLINT RIVER	GEORGIA POWER CO	FLINT	GA	5,400	40,486	2,800	8,700	6	30
	ABRAMS CREEK		FLINT	GA			11,800	41,000	U	20
M	>CRISP COUNTY	CRISP COUNTY POWER COMM	FLINT	GA	15,200	60,000			45	28
	MOUNTAIN CREEK		FLINT	GA			42,000	60,000	8	36
	MIONA		FLINT	GA			39,000	63,000	22	48
F	LOWER AUCHUMPKEE	CORPS OF ENGINEERS	FLINT	GA			77,000	122,800	124	84
F	LAZER CREEK	CORPS OF ENGINEERS	FLINT	GA			83,000	121,600	61	123
F	>SPENRELL BLUFF 3/	CORPS OF ENGINEERS	FLINT	GA			100,000	160,000	242	144
					545,163	2,067,391	942,040	1,584,670		
ESCAMBIA - CHOCTAWHATCHEE RIVER BASINS										
	CRESTVIEW	ALABAMA ELECTRIC COOP INC	YELLOW	FLA	5,200	17,198	47,000	53,000	420	90
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUH	ALA	2,440	6,614			U	38
C	GANTT		CONECUH	ALA	7,640	23,812	47,000	53,000	15	30

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
EASTERN GULF MAJOR DRAINAGE (Contd.)										
TOMBIGBEE RIVER BASIN										
P	DEMOPOLIS	ALABAMA POWER CO	TOMBIGBEE	ALA			35,000	150,000	20	38
	WILLIAM B OLIVER		WARRIOR	ALA			16,000	103,000	U	30
	NORTH RIVER		NORTH	ALA			14,000	51,000	500	146
	PHOT LOCK AND DAM		BLACK WARRIOR	ALA	40,000	165,400			U	61
	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	45,125	160,600			26	70
C	SAYRE	WARRIOR R ELEC COOP ASSN	LOCUST FK	ALA			30,800	37,000	U	49
	SMITHS FORD		LOCUST FK	ALA			115,200	84,300	508	183
	AUSTIN CREEK		LOCUST FK	ALA			7,300	25,000	U	93
	UPPER DEV (BLOUNTSVI		LOCUST FK	ALA			20,000	40,000	393	154
P	LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	ALA	157,500	209,000			600	232
	DORSEY CREEK		MULBERRY FK	ALA			63,000	61,000	420	135
					242,625	535,000	301,300	551,300		
ALABAMA-COOSA RIVER BASIN										
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA	ALA	75,000	433,900			17	49
	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA	ALA	68,000	331,600			12	45
	BRIDGEVIEW		TALLAPOOSA	ALA			105,000	130,000	U	35
	WALLAHATCHIE		TALLAPOOSA	ALA			89,000	97,000	U	37
P	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA	ALA	50,000	208,600	150,000	300,000	U	90
I	TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA	ALA	8,000	20,000			U	90
	YATES		TALLAPOOSA	ALA	32,000	124,200	90,000	60,000	9	53
	MARTIN DAM		TALLAPOOSA	ALA	154,200	307,200	171,000	42,000	1375	145
	EMUCKFAW		TALLAPOOSA	ALA			181,000	196,000	284	121
P	R L HARRIS	ALABAMA POWER CO	TALLAPOOSA	ALA			135,000	169,400	200	130
P	OKFUSKEE	ALA PWR CO - DAM FAILURE	TALLAPOOSA	ALA			46,000	45,500	600	107
	WALTER BOULDIN		COOSA	ALA	225,000	822,000			58	116
	JORDAN		COOSA	ALA	100,000	195,500			58	98
	MITCHELL		COOSA	ALA	72,500	354,500	80,100	119,000	33	60
F	WEGGUFKA CREEK	CORPS OF ENGINEERS	WEGGUFKA CR HATCHETALA	ALA			7,200	7,900	50	
F	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR COOSA	ALA			44,000	45,000	255	
	LAY DAM	ALABAMA POWER CO	COOSA	ALA	177,000	581,400			118	83
	LUGAN MARTIN	ALABAMA POWER CO	COOSA	ALA	128,250	400,200			142	61
	HENRY DAM	ALABAMA POWER CO	COOSA	ALA	72,900	210,700			91	36
P	WEISS DAM	ALABAMA POWER CO	COOSA	ALA	87,750	215,500			212	44
I	LITTLE RIVER	THOMPSON WEINMAN CO	LITTLE	ALA			14,500	46,000	33	440
	KINGSTON		ETOWAH	GA			69,000	74,300	83	70
	CARTERSVILLE		ETOWAH	GA	625	3,500			U	NA
	ALATOONA		ETOWAH	GA	74,000	157,000	36,000	26,000	285	145
F	CANTON	CORPS OF ENGINEERS	ETOWAH	GA			11,400	42,000	U	60
	GILMER	CORPS OF ENGINEERS	ETOWAH	GA			69,000	60,000	370	160
	ARMUCHEE		COOSTANULA	GA			24,000	99,000	345	60
	CARTERS 3/		COOSAWATTEE	GA	250,000	174,000			135	387
CARTEWAY	CARTEWAY		GA			10,500	29,000	160	201	
	TILTON	CONASAUGA	GA			10,000	41,000	430	65	
F	JACKS RIVER	CONASAUGA	CONASAUGA	GA			2,900	8,350	49	190
	JACKS RIVER		CONASAUGA	TENN			2,900	8,350	49	190
					1,575,225	4,539,800	1,348,500	1,645,800		
PASCAGOULA-PEARL RIVER BASINS										
F	BENNDALE	CORPS OF ENGINEERS	BLACK CREEK	MISS			22,000	37,700	153	62
	BUCATUNNA		BUCATUNNA CR	MISS			14,000	26,600	156	62
	WAYNESBORO		CHICKASAWHAY	MISS			29,000	76,000	227	61
	LOWER STRONG		STRONG	MISS			11,900	21,400	220	68
	D LO		STRONG	MISS			9,400	18,300	313	90
	EDINBURG	CORPS OF ENGINEERS	PEARL	MISS			8,000	22,000	450	55
							94,300	202,000		
	TOTAL EASTERN GULF MAJOR DRAINAGE				2,370,653	7,166,003	2,733,140	4,036,770		
OHIO MAJOR DRAINAGE										
OHIO MAIN STREAM										
F	MOUND CITY		CHIO	ILL			50,000	250,000	NA	33
	MOUND CITY		CHIO	KY			50,000	250,000	NA	33
							100,000	500,000		
TENNESSEE RIVER BASIN										
F	KENTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE	KY	175,000	1,160,000			718	50
	PICKWICK LANDING		TENNESSEE	TENN					236	46
	WILSON		TENNESSEE	ALA	629,840	2,579,000			47	88
	WHEELER		TENNESSEE	ALA	356,400	1,292,000			330	48
	SUGAR CREEK	TENNESSEE VALLEY AUTH	ELK	ALA			100,000	140,000	325	85
F	TIMS FORD	TENNESSEE VALLEY AUTH	ELK	TENN	45,000	70,000			240	133
	GUNTERSVILLE		TENNESSEE	ALA	101,700	740,000			138	39
	NICKAJACK		TENNESSEE	TENN	97,200	666,000	3,150		21	35
	CHICKAMAUGA		TENNESSEE	TENN	108,000	760,000	6,000		236	45
	OCDOE NO 1	TENNESSEE VALLEY AUTH	CCOEE	TENN	18,000	65,000			33	111
F	OCDOE NO 2	TENNESSEE VALLEY AUTH	CCOEE	TENN	21,000	130,000			U	245
	OCDOE NO 3		CCOEE	TENN	28,800	180,000			U	308
	BLUE RIDGE		TOCCOA	GA	20,000	35,000			184	148
	AUSTRAL		HIWASSEE	TENN			70,000	170,000	87	121
F	APALACHIA	TENNESSEE VALLEY AUTH	HIWASSEE	TENN	78,900	460,000			35	440

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
OHIO MAJOR DRAINAGE (Contd.)										
F	HIWASSEE 3/ MISSION	TENNESSEE VALLEY AUTH	HIWASSEE	N C	57,600	250,000			350	440
F	NOTTELY	TENNESSEE VALLEY AUTH	HIWASSEE	N C	1,800	10,300			29	44
F	CHATUGE	TENNESSEE VALLEY AUTH	NOTTELY	GA	15,000	40,000			162	168
F	WATTS BAR	TENNESSEE VALLEY AUTH	HIWASSEE	N C	10,000	30,000			222	124
		TENNESSEE VALLEY AUTH	TENNESSEE	TENN	153,300	790,000			214	54
F	NEMO		OBED	TENN			80,000	190,000	170	366
F	MELTON HILL	TENNESSEE VALLEY AUTH	CLINCH	TENN	72,000	167,000			26	58
F	NORRIS	TENNESSEE VALLEY AUTH	CLINCH	TENN	100,800	390,000			1750	193
P	>CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	TENN	50,000	190,000			7	67
P	>CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	121,500	594,000			U	213
P	>SANTEEHLAH	TAPOCO INC	CHEGAH	N C	45,000	193,000			133	665
P	>CHEDAH	TAPOCO INC	LITTLE TENNESSEE	N C	110,000	521,000			U	190
F	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	N C	225,000	910,000	13,500		1123	430
P	BRYSON	NANTAHALA PWR AND LT CO	OCONALUFTEE	N C	980	6,600			U	35
P	DILLSBORO	NANTAHALA PWR AND LT CO	TUCKASEGEE	N C	225	1,400			NA	12
P	TUCKASEGEE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	N C	3,000	10,600			U	120
P	THORPE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	N C	21,600	83,500			67	1207
P	CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	N C	6,375	20,800			U	172
P	BEAR CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	N C	9,000	28,800			5	230
P	TENNESSEE CREEK 3/	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	N C	10,800	42,400			9	520
P	QUEENS CREEK	NANTAHALA PWR AND LT CO	QUEENS CREEK	N C	1,440	4,900			U	999
P	NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA	N C	43,200	234,000			101	1008
P	FRANKLIN	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE	N C	1,040	7,600			U	26
F	ESTATOAH	GEORGIA POWER CO	ESTATOAH CR	GA	240	2,100			U	624
F	FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	135,590	530,000			81	70
F	DOUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	TENN	115,000	355,000	2,800		1328	124
F	NOLICHUCKY		NOLICHUCKY	TENN			40,000	135,000	1250	115
F	ELK SHOAL		CANE CREEK	N C			10,000	29,000	38	410
F	ERWIN		NOLICHUCKY	TENN			65,000	160,000	497	268
F	HARTFORD		PIGEON	TENN			70,000	159,000	U	362
P	>WALTERS	CAROLINA POWER AND LT CO	PIGEON	N C	108,000	352,200			20	861
P	>MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	N C	3,000	20,000			U	33
P	>CASCADE (BREVARD)	CASCADE POWER CO	LITTLE	N C	1,000	4,300			U	NA
F	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	TENN	129,300	330,000	4,650		1397	147
F	SURGOINSVILLE		HOLSTON	TENN			72,000	172,000	35	75
F	WILBUR	TENNESSEE VALLEY AUTH	WATAUGA	TENN	10,700	25,000			U	65
F	WATAUGA	TENNESSEE VALLEY AUTH	WATAUGA	TENN	50,000	120,000			517	309
F	FT PATRICK HENRY	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	36,000	100,000			U	67
F	BOONE	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	75,000	190,000			148	118
F	SOUTH HOLSTON	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	35,000	120,000			520	240
					3,658,370	16,111,500	537,100	1,155,000		
CUMBERLAND RIVER BASIN										
F	BARKLEY	CORPS OF ENGINEERS	CUMBERLAND	KY	130,000	600,000			259	46
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	TENN	36,000	160,000			20	22
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPETH	TENN			18,000	45,000	152	121
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES	TENN	28,000	70,000			34	85
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	TENN	100,000	420,000			63	46
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	TENN	135,000	351,000			492	161
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK	TENN	31,860	150,000			39	148
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND	TENN	100,000	350,000			54	49
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	TENN	54,000	127,000			496	135
F	CELINA	CORPS OF ENGINEERS	CUMBERLAND	KY			108,000	280,000	15	60
F	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	KY	270,000	867,000			2142	163
F	ROCKCASTLE NARROW		ROCKCASTLE	KY			48,000	44,000	90	142
F	PARKER BRANCH		ROCKCASTLE	KY			24,000	30,000	164	117
F	LAUREL	CORPS OF ENGINEERS	LAUREL	KY			61,000	67,000	185	251
F	CUMBERLAND FALLS		CUMBERLAND	KY			100,000	230,000		150
	JELICO CREEK 3/	CORPS OF ENGINEERS	JELICO CR	KY			45,000	22,000	389	180
					884,860	3,095,000	404,000	721,000		
OHIO MAIN STREAM										
	DOG ISLAND □		OHIO	ILL			30,000	180,000	NA	19
	DOG ISLAND □		OHIO	KY			30,000	180,000	NA	19
							60,000	360,000		
WABASH RIVER BASIN										
	PETERSBURG		WHITE	IND			25,000	130,000	U	28
	LOST RIVER		E FK WHITE	IND			15,000	70,000	U	28
	SHOALS		E FK WHITE	IND			30,000	110,000	151	57
	SPENCER		W FK WHITE	IND			15,000	60,000	86	54
	CLINTON		WABASH	IND			75,000	225,000	290	62
	DANVILLE		VERMILLION	ILL			10,000	25,000	110	60
	DELPHI		WABASH	IND			75,000	160,000	248	74
P	OKDALE	NORTHERN IND PUB SERV CO	TIPPECANOE	IND	11,000	35,000			U	45
P	NORWAY	NORTHERN IND PUB SERV CO	TIPPECANOE	IND	61,720	25,000			U	31
					17,720	60,000	245,000	780,000		
OHIO MAIN STREAM										
	UNIONTOWN □		OHIO	IND			30,000	160,000	NA	18
	UNIONTOWN □		OHIO	KY			30,000	160,000	NA	18
							60,000	320,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS Y	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	OHIO MAJOR DRAINAGE (Contd.)									
	MINOR RIVER BASINS									
	ROCHESTER BARREN NO 2 NOLIN RIVER RES		GREEN BARREN NOLIN	KY KY KY			30,000 50,000 22,000 102,000	120,000 105,000 59,000 284,000	280 17 300	38 32 133
	OHIO MAIN STREAM									
P P P	NEWBURGH CANNELTON OHIO FALLS	VANCEBURG CITY OF LOUISVILLE GAS AND EL CO	OHIO OHIO OHIO	IND KY KY	80,320 80,320	398,000 398,000	50,000 70,560 19,200 139,760	170,000 340,000 100,000 610,000	U U U	16 25 33
	KENTUCKY RIVER BASIN									
P P F F	LOCK NO 3 LOCK NO 7 DIX DAM BOONEVILLE FINCASTLE RES	KENTUCKY UTILITIES CO KENTUCKY UTILITIES CO CORPS OF ENGINEERS	KENTUCKY KENTUCKY DIX S FK KENTUCKY N FK KENTUCKY	KY KY KY KY KY	2,040 28,257	10,200 65,000	9,400 7,300 14,400	53,000 42,000 45,000	U U 123 258 81	25 15 243 140 70
	OHIO MAIN STREAM				30,297	75,200	31,100	140,000		
P	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	64,800 64,800	490,000 490,000			17	35
	MINOR RIVER BASINS									
M I I	HAMILTON MIDDLETOWN FRANKLIN POOLS CREEK BOSTON STATION	DEPT OF PUBLIC UTILITIES SORG PAPER COMPANY MAXWELL PAPER COMPANY	MIAMI RIVER MIAMI RIVER MIAMI RIVER LICKING LICKING	OHIO OHIO OHIO KY KY	1,500 350 600	8,000 700 600	30,000 22,500	79,000 56,000	64 38	50 40
	FALMOUTH EAST FORK		LICKING E FK LIT MIAMI	KY OHIO			180,000 10,000 242,500	255,000 32,000 422,000	365 164	133 170
	OHIO MAIN STREAM				2,450	9,300				
M M M P	MELDAHL MELDAHL GREENUP GALLIPOLIS L & D	VANCEBURG CITY OF VANCEBURG CITY OF CITY OF VANCEBURG OHIO POWER CO	OHIO OHIO OHIO OHIO	KY OHIO OHIO OHIO			35,000 35,000 70,560 40,000 180,560	175,000 175,000 300,000 120,000 770,000	U U U U	30 30 30 23
	KANAWHA RIVER BASIN									
P P P I	WINFIELD MARNET LONDON GLEN FERRIS SWISS 3/	KANAWHA VALLEY POWER CO KANAWHA VALLEY POWER CO KANAWHA VALLEY POWER CO UNION CARBIDE CORP	KANAWHA KANAWHA KANAWHA KANAWHA GAULEY	W VA W VA W VA W VA W VA	14,760 14,400 14,400 4,680	100,000 75,000 80,000 32,000			U U U NA	27 24 24 36
	MEADOW RIVER SUMMERSVILLE 3/ GAULEY MILLS		MEADOW GAULEY GAULEY	W VA W VA W VA			70,000 90,000 40,000	250,000 430,000 110,000	200 163 265	680 370 400
I	HAWKS NEST THURMOND	UNION CARBIDE CORP	NEW NEW RIVER	W VA W VA	102,000	543,400	200,000	1,000,000	U	164 240
	SANDSTONE BLUESTONE RADFORD	CORPS OF ENGINEERS RADFORD CITY OF	NEW RIVER NEW	W VA W VA			240,000 180,000	1,220,000 447,000	U	290 125
F P P	CLAYTOR FOSTER FALLS	APPALACHIAN POWER CO	LITTLE NEW NEW	VA VA VA	800 75,000	4,000 190,000			238 95	40 116
	BUCK BYLESBY NO 2 FRIES JUNCTION	APPALACHIAN POWER CO APPALACHIAN POWER CO	NEW NEW NEW	VA VA VA	8,505 21,600	36,400 48,000			U U	34 58
I P	FRIES 3/ LOWER BLUE RIDGE	WASHINGTON MILLS CO APPALACHIAN POWER CO	NEW NEW	VA VA	3,050	16,000	15,000 3,050 200,000	105,000 16,000 215,000	NA NA	60 40 197
P I M	UPPER BLUE RIDGE 3/ MOUTH OF WILSON NEW RIVER	APPALACHIAN POWER CO FIELDS MANUFACTURING CO NEW RIVER LT AND POWER CO	NEW WILSON CREEK S FK NEW	VA VA N C		250 180 259,625	600 900 1,126,300	250,000	290 NA NA	NA NA NA
	OHIO MAIN STREAM						1,451,950	4,711,000		
P	RACINE L & D BELLEVILLE BELLEVILLE WILLOW ISLAND WILLOW ISLAND	OHIO POWER CO	OHIO OHIO OHIO OHIO OHIO	OHIO OHIO W VA OHIO W VA			40,000 22,500 22,500 22,500 22,500	220,000 125,000 125,000 115,000 115,000	NA U U U U	19 22 22 20 20
	HANNIBAL HANNIBAL PIKE ISLAND PIKE ISLAND NEW CUMBERLAND		OHIO OHIO OHIO OHIO OHIO	OHIO W VA OHIO W VA OHIO			22,500 16,000 16,000 16,000 16,000	120,000 100,000 100,000 100,000 100,000	U U U U U	21 21 21 21 20

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TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	OHIO MAJOR DRAINAGE (Contd.)									
	NEW CUMBERLAND & MONTGOMERY		OHIO OHIO	W VA PENN			16,000 30,000 269,000	100,000 190,000 1,530,000	U U	20 23
	BEAVER RIVER BASIN									
I	UNION DRAWN DAM NO 1 DAM NO 2 DAM NO 3 DAM NO 4	REPUBLIC STEEL CORP	BEAVER CONNOQUEENESS SLIPPERY ROCK CR SLIPPERY ROCK CR SLIPPERY ROCK CR	PENN PENN PENN PENN PENN	100	500	45,000 13,000 25,000 17,000	59,000 20,000 35,000 26,000	NA 25 U U NA	NA 95 70 120 90
					100	500	100,000	140,000		
	OHIO MAIN STREAM									
	EMSWORTH		OHIO	PENN			22,000 22,000	87,000 87,000	U	23
	MONONGAHELA RIVER BASIN									
	DAM C DAM B DAM A YOUGHIOGHENY SANG RUN		YOUGHIOGHENY YOUGHIOGHENY YOUGHIOGHENY YOUGHIOGHENY YOUGHIOGHENY	PENN PENN PENN PENN MD			15,000 25,000 25,000 24,000 48,000	49,000 80,000 80,000 76,000 153,000	NA NA NA 100 U	50 85 85 126 560
P	>DEEP CREEK MAXWELL L & D GRAYS LANDING L&D	PENN ELEC CO	YOUGHIOGHENY MONONGAHELA MONONGAHELA	MD PENN PENN	19,200	24,800	6,500 6,500		93 U U	437 19 19
P	>LAKE LYNN BEAVER HOLE 3/ ROWLESBURG 3/ TYGART LAUREL	WEST PENN POWER CO CORPS OF ENGINEERS	CHEAT CHEAT TYGART TYGART	W VA W VA W VA W VA	51,200	128,000	300,000 40,000 560,000	580,000 250,000 1,641,000	20 50 8 90 270	82 310 170 480
					70,400	152,800				
	ALLEGHENY RIVER BASIN									
F	ST PETERSBURG 3/ PINEY	CORPS OF ENGINEERS PENN ELEC CO	CLARION CLARION	PENN PENN	28,800 26,100	67,922 30,000	120,000 28,800	244,000 67,922	13 6	460 75 813
P	>KINZUA (SENECA) 3/ TOTAL OHIO MAJOR DRAINAGE	PENN ELECT CO-CLEV EL ILL	ALLEGHENY RIVER	PENN	54,900 5,123,842	97,922 21,616,522	91,200 4,596,170	176,078 14,347,078		
	GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE									
	St. Lawrence River Drainage									
	LAKE MEMPHREMOGOG									
P	>NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	VT	1,600	5,000			U	55
P	>NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	VT	4,000	12,000			2	140
P	>W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	VT	800	2,600			57	
M	WEST CHARLESTON	BARTON VILLAGE ELEC DEPT	CLYDE	VT	7,800	23,600			NA	78
	LAKE CHAMPLAIN BASIN									
	HIGHGATE		MISSISSQUOI	VT			7,000	26,000	NA	42
M	HIGHGATE FALLS	SWANTON VILLAGE OF	MISSISSQUOI	VT	4,580	21,000				62
M	MISSISSQUOI	SWANTON VILLAGE OF	MISSISSQUOI	VT			80,000	160,000	NA	79
I	SHELDON SPRINGS 5/ VILLAGE	STANDARD PACKAGING CORP	MISSISSQUOI	VT	1,750	7,000	1,750	7,000	U	21
		ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	VT	600	1,700				
M	KENDALL	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	VT	150	500			U	20
P	TROY	CITIZENS UTILITIES CO	MISSISSQUOI	VT	600	1,200			U	60
P	>PETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	5,000	23,100			U	56
P	>MILTON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	6,000	35,000	10,000	22,000	NA	95
P	>CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	3,000	13,000			7	44
P	EAST GEORGIA	CENTRAL VT PUB SERV CORP	LAMOILLE	VT			10,000	23,000	U	52
M	>FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	2,880	16,000			NA	85
P	CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOILLE	VT	1,300	3,500			1	40
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOILLE	VT	1,800	5,500			7	52
M	HARDWICK	HARDWICK VILLAGE OF	LAMOILLE	VT	800	3,000			U	54
P	MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	MOLLYS BROOK	VT	5,000	6,700			8	378
P	CHACE MILL	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT			6,000	30,000	U	54
P	GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	3,000	15,000			U	34
P	WINOOSKI GORGE 18		WINOOSKI	VT			6,000	15,000	NA	43
P	>ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	7,200	39,000			2	69
	BOLTON GORGE		WINOOSKI	VT			6,500	31,000	NA	62
P	>WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	VT	5,520	17,000			23	148
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	3,200	15,000			U	52
P	VERGENNES NO 9 & 9B	GREEN MOUNTAIN POWER CORP	OTTER CR	VT	2,400	10,000			U	35
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OTTER CR	VT	3,000	2,400			U	31
I	HUNTINGTON FALLS	VERMONT MARBLE CO	OTTER CR	VT	1,600	10,000	17,400	67,000	17	135
P	HUNTINGTON FALLS 5/ BELDEN'S 5/ LOWER MIDDLEBURY	VERMONT MARBLE CO	OTTER CR	VT	1,600	9,600	1,600	10,000	NA	41
P	SALISBURY	CENTRAL VT PUB SERV CORP	OTTER CR	VT	2,250	9,100		9,600	U	28
		CENTRAL VT PUB SERV CORP	LEICESTER	VT	1,300	3,700			5	160

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)									
	St. Lawrence River Drainage (Contd.)									
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SUCKER BROOK	VT	2,200	6,400			U	676
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	VT	3,930	15,000			NA	120
P	>CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	VT	275	500			U	27
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	VT	400	1,000			U	30
P	GLEN	CENTRAL VT PUB SERV CORP	EAST CR	VT	2,000	5,600			U	173
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EAST CR	VT	3,600	8,000			18	481
P	CARVERS FALLS	CENTRAL VT PUB SERV CORP	POULTNEY	N Y	1,560	8,300			U	112
P	ROME		W BR AUSABLE	N Y			15,500	51,000	NA	231
P	RAINBOW FALLS	NEW YORK ST EL AND G CORP	AUSABLE	N Y	2,640	15,000			14	92
I	PLATTSBURG	IMPERIAL PAPER CO	SARANAC	N Y	600	2,600			NA	22
P	PLATTSBURG NO 1	GEORGIA PACIFIC CORP	SARANAC	N Y	2,400	10,000			NA	43
P	KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC	N Y	6,400	37,500	12,000	22,000	U	161
P	MILL C	NEW YORK ST EL AND G CORP	SARANAC	N Y	2,250	12,000			U	66
P	CADYVILLE	NEW YORK ST EL AND G CORP	SARANAC	N Y	2,400	15,000	5,200	12,000	U	77
P	HIGH FALLS	NEW YORK ST EL AND G CORP	SARANAC	N Y	14,100	86,500	14,000	27,000	U	268
P	TEFT POND		SARANAC	N Y			26,000	58,000	U	238
P	UNION FALLS	NIAGARA MCHAWK PWR CORP	SARANAC	N Y	2,400	8,600			NA	61
P	FRANKLIN	NIAGARA MCHAWK PWR CORP	SARANAC	N Y	2,265	6,200			NA	57
					113,950	506,200	210,650	517,400		
CHATEAUGAY RIVER BASIN										
	CHATEAUGAY CHASH		CHATEAUGAY	N Y			15,000	29,000	U	280
	CHATEAUGAY MILL		CHATEAUGAY	N Y			7,600	15,000	U	150
							22,600	44,000		
SALMON RIVER BASIN										
P	MACOMB	NIAGARA MCHAWK PWR CORP	SALMON	N Y			8,800	49,000	U	300
P	MACOMB 5/	NIAGARA MCHAWK PWR CORP	SALMON	N Y	1,000	6,800	1,000	6,800	U	54
P	CHASH 5/	NIAGARA MCHAWK PWR CORP	SALMON	N Y	3,350	24,000	3,350	24,000	U	266
P	TITUSVILLE		SALMON	N Y			26,000	46,000	141	380
					4,350	30,800	30,450	64,200		
ST REGIS RIVER BASIN										
P	HOGANSBURG	NIAGARA MCHAWK PWR CORP	ST REGIS	N Y	700	3,100			NA	11
P	ALLENS FALLS	NIAGARA MCHAWK PWR CORP	W BR ST REGIS	N Y	4,400	27,000			U	218
P	LOWER PARISHVILLE		W BR ST REGIS	N Y			11,000	30,000	U	144
P	PARISHVILLE 5/	NIAGARA MCHAWK PWR CORP	W BR ST REGIS	N Y	2,400	15,000	2,400	15,000	U	144
P	SYLVAN FALLS		W BR ST REGIS	N Y			16,300	41,000	26	220
	FORT JACKSON		E BR ST REGIS	N Y			25,500	71,000	U	240
	NICHOLVILLE		E BR ST REGIS	N Y			26,900	71,000	U	260
					7,500	45,100	77,300	198,000		
RAQUETTE RIVER BASIN										
P	>RAYMONDVILLE	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	2,000	13,000				22
P	>NORFOLK	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	4,500	28,420			U	42
P	>EAST NORFOLK	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	3,000	19,000				32
P	YALEVILLE	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	725	3,800			U	12
I	>HEWITTVILLE	NEKOSA PAPERS INC	RAQUETTE	N Y	1,340	8,400			NA	18
P	>NORWOOD	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	2,000	13,000				21
P	>UNIONVILLE	NEKOSA PAPERS INC	RAQUETTE	N Y	1,570	8,900			2	17
P	>SUGAR ISLAND	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	4,800	33,000	20,800	29,000	U	63
P	>HANNAWA	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	7,200	49,400	25,200	30,000	1	82
P	>COLTON	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	30,000	192,000	87,400	108,000	1	285
P	>HIGLEY	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	4,480	28,000	12,100	13,000	3	43
P	>SOUTH COLTON	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	19,350	78,900			1	85
P	>FIVE FALLS	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	22,500	94,600			1	103
P	>RAINBOW	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	22,500	94,100			9	102
P	>BLAKE	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	14,400	60,600			4	68
P	>STARK	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	22,500	90,000			11	105
P	MOOSEHEAD RAPIDS		RAQUETTE	N Y			29,000	66,000	U	85
P	PIERCEFIELD	NIAGARA MCHAWK PWR CORP	RAQUETTE	N Y	2,700	15,000	9,000	12,000	U	35
					165,565	830,120	183,500	258,000		
GRASS RIVER BASIN										
P	PYRITES	DEXTER HYDRO ELEC CORP	GRASS	N Y			15,000	45,000	U	130
P	DEXTER (PYRITES) 5/		GRASS	N Y	1,200	9,000	1,200	9,000	U	75
	JACKSON FALLS		GRASS	N Y			7,900	24,000	U	70
	CLARKSBORO		S BR GRASS	N Y			11,600	24,000	U	200
	RAINBOW FALLS		S BR GRASS	N Y			11,700	25,000	U	200
	COPPER ROCKS FLS		S BR GRASS	N Y			7,000	13,000	U	120
					1,200	9,000	52,000	122,000		
ST LAWRENCE MAIN STREAM										
M	>ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	912,000	6,500,000			30	83
					912,000	6,500,000				
OSWEGATCHIE RIVER BASIN										
P	EEL WEIR	NIAGARA MCHAWK PWR CORP	OSWEGATCHIE	N Y	2,700	12,000			U	12
P	THERESA	NIAGARA MCHAWK PWR CORP	INDIAN	N Y	1,615	7,400			U	68
P	HEUVELTON	NIAGARA MCHAWK PWR CORP	OSWEGATCHIE	N Y	1,040	5,200			U	15
P	WEGATCHIE		OSWEGATCHIE	N Y			8,000	40,000	U	50
I	NATURAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE	N Y	1,200	6,000	1,200	6,000	U	20

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
St. Lawrence River Drainage (Contd.)										
M	GOVERNEUR	GOVERNEUR VILLAGE OF	OSWEGATCHIE	N Y	160	900			NA	7
I	HAILESBURG		OSWEGATCHIE	N Y			23,000	108,000	U	150
I	PLANT NO 4 5/ PLANT NO 7 5/ EMERYVILLE	INTERNATIONAL TALC CO INC INTERNATIONAL TALC CO INC	OSWEGATCHIE OSWEGATCHIE	N Y N Y	1,320 900	7,200 5,000	1,320- 900-	7,200- 5,000-	NA NA	30 15
I	EMERYVILLE 5/ COTTON RAPIDS	HAMPSHIRE PAPER CO INC	OSWEGATCHIE	N Y	1,320	8,000	1,320-	8,000-	U	32
P	OSWEGATCHIE 5/ SO EDWARDS NO 2 5/ MADISON CHUTE	NIAGARA MUHAWK PWR CORP NIAGARA MUHAWK PWR CORP	E BR OSWEGATCHIE E BR OSWEGATCHIE	N Y N Y	560 2,680	6,000 20,000	560- 2,680-	6,000- 20,000-	U U	190 85
P	FLAT ROCK	NIAGARA MUHAWK PWR CORP	E BR OSWEGATCHIE	N Y	6,000	17,700	6,400	29,000	U	102
P	BROWN FALLS	NIAGARA MUHAWK PWR CORP	E BR OSWEGATCHIE	N Y	15,000	53,000			U	60
I	NEWTON FALLS	NEWTON FALLS PAPER CO	E BR OSWEGATCHIE	N Y	2,230	9,000			NA	270
					36,725	157,400	51,120	224,800		46
	TOTAL ST LAWRENCE RIVER DRAINAGE				1,249,090	8,102,220	627,620	1,428,400		
Lake Ontario Drainage										
BLACK RIVER BASIN										
P	DEXTER (BROWNVILLE) 5/ BROWNVILLE	DEXTER HYDRO ELEC CORP BROWNVILLE PAPER CO	BLACK	N Y	1,740 5,640	7,000 3,000	1,740-	7,000-	U	13 22
I	WOODS FALLS	WOODS FALLS B HYD INC	BLACK	N Y			10,000	40,000	U	45
P	BEEBEE ISLAND	NIAGARA MUHAWK PWR CORP	BLACK	N Y	8,000	38,500			U	33
P	SEWALLS ISLAND	NIAGARA MUHAWK PWR CORP	BLACK	N Y	2,000	14,400			U	17
P	DIAMOND ISLAND	NIAGARA MUHAWK PWR CORP	BLACK	N Y	1,200	3,100			NA	10
H	WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	N Y	5,400	33,000			NA	27
P	BLACK RIVER	NIAGARA MUHAWK PWR CORP	BLACK	N Y	6,000	43,800			U	34
P	KAMARGO	NIAGARA MUHAWK PWR CORP	BLACK	N Y	5,400	28,400			U	25
	FELTS MILLS		BLACK	N Y			10,000	85,000	U	44
P	DEFERET	NIAGARA MUHAWK PWR CORP	BLACK	N Y	10,600	67,500			U	47
P	HERRINGS	NIAGARA MUHAWK PWR CORP	BLACK	N Y	5,400	25,800			U	20
I	CARTHAGE	CROWN ZELLERBACH CORP	BLACK	N Y	1,125	5,000			NA	30
I	CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK	N Y	800	4,000			NA	8
I	BEAVER RIVER	LEWIS J P COMPANY	BEAVER	N Y	1,500	9,700			U	30
P	HIGH FALLS	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	4,800	34,000	1,600		NA	100
P	BELFORT	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	2,040	13,000			U	48
P	TAYLORVILLE	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	4,500	25,000			U	103
P	ELMER	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	1,500	8,200			U	36
P	EFFLEY	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	2,960	15,000			U	53
P	SOFT MAPLE	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	15,000	35,200			U	126
P	EAGLE	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	6,050	31,800			U	138
P	POSHIER	NIAGARA MUHAWK PWR CORP	BEAVER	N Y	8,000	40,900			U	8
I	LYONS FALLS		BLACK	N Y			11,100	64,000	U	67
I	MILL NO 3 5/ MILL B	GEORGIA-PACIFIC CORP	BLACK	N Y	4,400	21,100	4,400-	21,100-	U	69
I	SHUETOWN	GEORGIA-PACIFIC CORP	MOOSE	N Y	1,100	5,300			NA	30
I	FOWLERSVILLE	GEORGIA-PACIFIC CORP	MOOSE	N Y	2,000	9,600	2,000-	9,600-	NA	50
	MOOSE RIVER		MOOSE	N Y			34,000	130,000	U	220
			MOOSE	N Y			30,100	114,000	U	195
			MOOSE	N Y			18,800	66,000	U	140
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	N Y	625	3,000			NA	NA
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	N Y	500	3,300			NA	22
					108,480	528,600	107,460	461,300		
SALMON RIVER BASIN										
P	LIGHTHOUSE HILL	NIAGARA MUHAWK PWR CORP	SALMON	N Y	7,500	22,700	3,750	10,000	2	65
P	BENNETTS BRIDGE	NIAGARA MUHAWK PWR CORP	SALMON	N Y	26,750	80,500			56	284
					34,250	103,200	3,750	10,000		
OSWEGO RIVER BASIN										
P	VARICK	NIAGARA MUHAWK PWR CORP	OSWEGO	N Y	8,600	44,200			U	20
P	HIGH DAM	NIAGARA MUHAWK PWR CORP	OSWEGO	N Y	7,600	50,000	1,400	4,000	U	20
P	MINETT	NIAGARA MUHAWK PWR CORP	OSWEGO	N Y	8,000	40,600			U	17
P	GRANBY 1 AND 2	NIAGARA MUHAWK PWR CORP	OSWEGO	N Y	3,052	17,000			U	27
P	OSWEGO FALLS	NIAGARA MUHAWK PWR CORP	OSWEGO	N Y	8,756	39,000			2	18
P	FULTON	NIAGARA MUHAWK PWR CORP	OSWEGO	N Y	1,250	7,200			U	17
P	BALDWINVILLE	NIAGARA MUHAWK PWR CORP	E BR FISH CREEK	N Y			10,500	37,700	U	160
I	WOOLEN MILL	DUNN AND MCCARTHY INC	SENECA	N Y	640	3,700			NA	9
I	AUBURN	DUNN AND MCCARTHY INC	CWASCO	N Y	800	2,600			NA	21
I	AUBURN	DUNN AND MCCARTHY INC	CWASCO	N Y	700	2,300			NA	21
I	AUBURN	SHOE FORM CO INC	CWASCO	N Y	450	600			NA	16
I	SHANK PLANT	DUNN AND MCCARTHY INC	CWASCO	N Y	300	800			NA	21
P	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	N Y	8,000	14,800			11	50
P	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	1,920	4,120			108	17
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	N Y	2,000	6,400			6	380
					52,268	233,320	11,900	41,700		
GENESEE RIVER BASIN										
P	STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE	N Y	38,250	157,000			U	137
P	ROCHESTER UPR FLS	ROCHESTER GAS AND EL CORP	GENESEE	N Y			16,700	137,500	U	120
P	STATION NO 2 5/ STATION NO 26 5/ KODAK PARK	ROCHESTER GAS AND EL CORP ROCHESTER GAS AND EL CORP EASTMAN KODAK CO	GENESEE GENESEE GENESEE	N Y N Y N Y	6,500 3,000 300	51,000 16,000 2,600	6,500- 3,000-	51,000- 16,000-	U NA NA	91 25 60

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)									
	Lake Ontario Drainage (Contd.)									
P	CANASERAGA MT MORRIS STATION NO 160 5/ PORTAGE	ROCHESTER GAS AND EL CORP	CANASERAGA CR	N Y			8,000	28,000	10	390
			GENESSEE	N Y			40,000	95,000	72	122
P	WISCOY NO 170		ROCHESTER GAS AND EL CORP	WISCOY CR	N Y	340	2,900	340	2,900	NA
P	STATION NO 172	ROCHESTER GAS AND EL CORP	WISCOY CR	N Y	1,080	4,900	82,000	230,000	142	410
									NA	104
					220	900				
					49,690	235,300	136,860	420,600		58
	OAK ORCHARD CREEK BASIN									
P	WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	N Y	4,650	13,000			5	78
P	GLENWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	N Y	1,500	9,400			U	62
					6,150	22,400				
	NIAGARA RIVER BASIN									
M	>R MOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA	N Y	1,953,900	13,000,000			60	314
					1,953,900	13,000,000				
	BARGE CANAL BASIN									
P	>HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	4,687	16,000			U	50
					4,687	16,000				
	TOTAL LAKE ONTARIO DRAINAGE				2,209,425	14,138,820	259,970	933,600		
	Lake Erie Drainage									
	CATTARAUGUS CREEK BASIN									
M	CATTARAUGUS CK	SPRINGVILLE VILAGE OF	CATTARAUGUS CR	N Y	500	2,000			NA	30
	CHAUTAUQUA CREEK		CHAUTAUQUA CREEK	N Y			37,000	108,000	78	797
					500	2,000	37,000	108,000		
	MAUMEE RIVER BASIN									
M	DEFIANCE	FORT WAYNE CITY UTILITIES	AUGLAIZE	OHIO			5,000	8,600	12	24
	ST JOE DAM		ST JOE	IND	175	800			NA	10
					175	800	5,000	8,600		
	HURON RIVER BASIN									
M	RAWSONVILLE	YPSILANTI JOINT REC	HURON	MICH	1,920	8,500			17	33
					1,920	8,500				
	TOTAL LAKE ERIE DRAINAGE				2,595	11,300	42,000	116,600		
	Lake Huron Drainage									
	SAGINAW RIVER BASIN									
M	ST LOUIS	ST LOUIS CITY OF	PINE	MICH	360	700			NA	10
P	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE	MICH	3,300	7,000			U	28
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE	MICH	4,800	10,000			7	43
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE	MICH	1,200	2,600			U	26
P	SECORD	WOLVERINE POWER CO	TITTABAWASSEE	MICH	1,200	3,000			U	48
					10,860	23,300				
	AU SABLE RIVER BASIN									
P	>FOOTE	CONSUMERS POWER CO	AU SABLE	MICH	9,000	29,200			U	39
P	>COOKE	CONSUMERS POWER CO	AU SABLE	MICH	9,000	26,300			U	40
P	>FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	MICH	6,000	24,700			U	36
P	>LOUD THOMPSON	CONSUMERS POWER CO	AU SABLE	MICH	4,000	18,000	2,000	7,000	U	27
							12,000	36,500	NA	12
P	>ALCONA	CONSUMERS POWER CO	AU SABLE	MICH	8,000	25,700			U	40
P	UPPER FLAT ROCK	CONSUMERS POWER CO	AU SABLE	MICH			25,000	68,000	NA	107
	>WIC	CONSUMERS POWER CO	AU SABLE	MICH	5,000	15,000			U	29
	BAKER BRIDGE		AU SABLE	MICH			5,500	13,300	NA	32
	EATON		AU SABLE	MICH			5,000	10,700	NA	48
					41,000	138,900	49,500	135,500		
	MINOR RIVER BASINS									
P	>NINTH STREET	ALPENA POWER CO	THUNDER BAY	MICH	1,200	6,000				16
P	>FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	MICH	1,800	10,000				28
P	>NORWAY POINT	ALPENA POWER CO	THUNDER BAY	MICH	4,000	16,000			5	31
P	>HILLMAN	ALPENA POWER CO	THUNDER BAY	MICH	250	1,000			1	16
C	KLEBER	NORTHERN MICHIGAN EL COOP	BLACK	MICH	1,200	4,000				15

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TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
Lake Huron Drainage (Contd.)										
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	MICH	560 9,010	2,100 39,100			3	20
ST MARYS RIVER BASIN										
P	EDISON, SAULT	EDISON SAULT ELECTRIC CO	ST MARYS	MICH	41,295	297,200			U	21
F	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS	MICH	18,400 59,695	161,200 458,400			NA	21
TOTAL LAKE HURON DRAINAGE					120,565	659,700	49,500	135,500		
Lake Michigan Drainage										
BOARDMAN RIVER BASIN										
M	BROWN BRIDGE	TRAVERSE, CITY L P DEPT	BOARDMAN	MICH	650 650	2,300 2,300			NA	29
MANISTEE RIVER BASIN										
P	ANDERSON HIGH BRIDGE	CONSUMERS POWER CO	MANISTEE	MICH			10,000	25,000	NA	19
	TIPPY		MANISTEE	MICH	20,000	55,658	6,800	16,300	NA	15
	WILSON		PINE	MICH			8,200	20,000	40	56
	LOWER SIBLEY		MANISTEE	MICH			17,000	41,000	U	110
P	HODENPYL	CONSUMERS POWER CO	MANISTEE	MICH	18,000	46,022			U	68
	SHERMAN		MANISTEE	MICH			16,000	38,000	U	61
	MANTON		MANISTEE	MICH			9,500	22,700	U	45
	WALTON		MANISTEE	MICH			5,600	13,300	U	31
	SANDS		MANISTEE	MICH			10,000	23,500	NA	66
	DUTCH JOHN		MANISTEE	MICH	38,000	101,680	5,000 88,100	12,000 211,800	NA	40
MINOR RIVER BASINS										
M	HART BRIDGETON	HART HYDRO ELEC SYSTEM	PENTWATER	MICH	300	1,000			NA	NA
P	BACON		MUSKEGON	MICH			6,000	25,700	U	22
P	>CROTON	CONSUMERS POWER CO	MUSKEGON	MICH	9,000	37,100	15,000	36,000	NA	31
P	>HARDY	CONSUMERS POWER CO	MUSKEGON	MICH	30,000	84,900			3	41
P	>ROGERS	CONSUMERS POWER CO	MUSKEGON	MICH	6,750 46,050	25,900 148,900	21,000	61,700	U	99
GRAND RIVER BASIN										
P	GRAND RAPIDS	MIDSTATE SERVICE CO	GRAND	MICH			6,700	30,000	U	17
P	MIDDLEVILLE	MIDSTATE SERVICE CO	THORNAPPLE	MICH	350	1,500			NA	12
P	IRVING	MIDSTATE SERVICE CO	THORNAPPLE	MICH	600	2,300			NA	7
P	WEBBER	CONSUMERS POWER CO	GRAND	MICH	3,250	9,100			U	26
M	PORTLAND MUNICIPAL	PORTLAND ELECTRIC DEPT	GRAND	MICH	375	2,400	2,400	5,400	U	10
M	NORTH LANSING	LANSING BD OF WTR & LT	GRAND	MICH	200	1,100			NA	9
M	MOORES PARK	LANSING BD OF WTR & LT	GRAND	MICH	1,000	2,600			NA	15
I	EATON RAPIDS	MILLER DAIRY FARM	SPRING	MICH	768	1,500	9,100	35,400	NA	9
KALAMAZOO RIVER BASIN										
P	>CALKINS (ALLEGAN)	CONSUMERS POWER CO	KALAMAZOO	MICH	2,550	8,000			U	16
I	PLAINWELL	WEYERHAEUSER CO	KALAMAZOO	MICH	200	700			NA	10
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO	MICH	319 3,069	1,500 10,200			NA	15
ST JOSEPH RIVER BASIN										
I	>WATERVLIET	WATERVLIET PAPER CO	PAW PAW	MICH	300	1,300			NA	11
M	PAW PAW	PAW PAW VILLAGE OF	W BR PAW PAW	MICH	312	800			NA	18
P	KINGS LANDING	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH			7,200	29,400	U	18
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	7,200	31,000			U	20
P	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	4,104	14,000			U	13
M	NILES	NILES CITY OF	DOWAGIAC CR	MICH	460	3,300			NA	21
I	NILES	FRENCH PAPER CO	ST JOSEPH	MICH	1,300	5,500			NA	14
P	TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	7,260	22,000			U	24
P	ELKHART	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	3,440	16,000			U	19
P	>MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH	MICH	1,680	7,100			U	10
P	CONSTANTINE	MICHIGAN POWER CO	ST JOSEPH	MICH	1,200	5,500			NA	11
I	STAR MILL	STAR MILLING & ELEC CO	FAWN	MICH	250	700			NA	13
P	GREENFIELD MILLS	RINKEL H G & SONS	FAWN	IND	192	500			NA	16
P	PORTAGE (3 RIVERS)	MICHIGAN POWER CO	PORTAGE	MICH	168	700			NA	11
M	STURGIS	STURGIS CITY OF	ST JOSEPH	MICH	880	4,100			NA	26
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH	MICH	418 29,124	1,300 113,800	7,200	29,400	NA	15

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
Lake Michigan Drainage (Contd.)										
FOX RIVER BASIN										
I	WEST DE PERE	NICOLET PAPER CORP	FOX	WIS	1,122	6,400			NA	8
M	RAPID CROCHE	KAUKAUNA ELEC WTR DEPT	FOX	WIS	2,400	13,000			U	8
M	KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX	WIS	4,800	31,800			U	23
M	BADGER	KAUKAUNA ELEC WTR DEPT	FOX	WIS	5,600	35,000			U	24
I	LOCKS MILL	NCR-APPLETON PAPERS DIV	FOX	WIS	2,890	15,000			NA	21
M	LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX	WIS	3,300	19,000			U	15
I	KIMBERLY	KIMBERLY CLARK CORP	FOX	WIS	2,700	13,000			NA	8
I	APPLETON	CONSOLIDATED PAPERS INC	FOX	WIS	480	2,600			NA	8
I	APPLETON	FOX RIVER PAPER CORP	FOX	WIS	1,162	7,000			NA	11
I	APPLETON	APPLETON WOOLEN MILLS	FOX	WIS	100	650			NA	10
P	APPLETON	WISCONSIN ELEC PWR CO	FOX	WIS	1,440	9,800			U	10
I	WENASHA	WHITING GEORGE A PAPER CO	FOX	WIS	250	513			NA	8
I	NEENAH	BERGSTROM PAPER COMPANY	FOX R	WIS	400	1,500			U	9
P	WEYAUWEGA	WISCONSIN ELEC PWR CO	WAUPACA	WIS	400	900	5,000	12,400	U	13
	LEEMAN		WOLF	WIS					U	20
M	LOWER WEED	GRESHAM VILLAGE OF	RED	WIS	630	1,750			1	25
M	UPPER WEED	GRESHAM VILLAGE OF	RED	WIS	275	700			NA	35
I	SHAWANO	SHAWANO PAPER MILLS	WOLF	WIS	256	1,400			NA	10
P	SHAWANO	WISCONSIN POWER AND LT CO	WOLF	WIS	700	3,900			U	14
I	NEOPIT	MEMONINEE INDIAN MILLS	W BR WOLF	WIS	108	400			U	10
P	WHITE RIVER	WHITE RIVER POWER CO	WHITE	WIS	250	1,000			NA	12
P	HARRISVILLE	MILLER DUANE J	MONTELLO	WIS	187	600			NA	15
I	MONTELLO	MONTELLO GRANITE CO	MONTELLO LAKE	WIS	379	500			NA	14
P	LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR	WIS	200	400			NA	NA
M	PARDEEVILLE	PARDEEVILLE ELEC COMM	FOX	WIS	50	121				
I	FIGOR	FIGOR, D. J.	DUCK CREEK	WIS	38	61				
					30,117	166,995	5,000	12,400		
MINOR RIVER BASINS										
C	STILES	OCONTO ELECTRIC COOP	OCONTO	WIS	1,000	5,000	500	2,000	2	20
I	OCONTO FALLS	SCOTT PAPER CO	OCONTO	WIS	1,350	3,553			NA	37
P	OCONTO FALLS	WISCONSIN ELEC PWR CO	OCONTO	WIS	1,320	5,900			U	28
P	PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	584	3,200			U	13
P	POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	1,380	4,800			U	18
P	SANDSTONE RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	3,840	15,000			U	43
P	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	3,520	12,000			U	43
P	HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	7,000	15,000			3	85
P	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	6,400	17,000			U	80
	ROARING RAPIDS		PESHTIGO	WIS			9,700	49,400	U	200
					26,394	81,453	10,200	51,400		
MEMONINEE RIVER										
I	MEMONINEE	SCOTT PAPER CO	MEMONINEE	MICH	916	6,900			NA	12
I	PARK MILL	SCOTT PAPER CO	MEMONINEE	WIS	1,744	13,400			NA	16
P	CHAPPIE RAPIDS	WISCONSIN PUB SERV CORP	MEMONINEE	MICH			5,200	24,000	U	16
P	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MEMONINEE	MICH	7,020	36,500			U	28
P	WHITE RAPIDS	WISCONSIN ELEC PWR CO	MEMONINEE	MICH	8,000	40,040			1	29
P	CHALK HILL	WISCONSIN ELEC PWR CO	MEMONINEE	MICH	7,800	36,700			2	28
	PEMENE FALLS		MEMONINEE	MICH			10,000	40,000	U	32
	PEMENE DAM		MEMONINEE	MICH			7,000	33,000	U	28
M	STURGEON FALLS	NORWAY CITY OF	MEMONINEE	MICH	3,500	22,000	1,500	9,000	NA	25
P	STURGEON RIVER	WISCONSIN ELEC PWR CO	STURGEON	MICH	800	4,000			1	66
	SAND PORTAGE		MEMONINEE	MICH			6,800	24,500	U	43
	SAND PORTAGE		MEMONINEE	WIS			6,800	24,500	U	43
I	LITTLE QUINNESEC FAL	NIAGARA OF WIS PAPER CORP	MEMONINEE	WIS	8,388	35,000			1	67
P	QUINNESEC FALLS	WISCONSIN ELEC PWR CO	MEMONINEE	MICH	3,530	4,000			1	61
P	BIG QUINNESEC FALLS	WISCONSIN ELEC PWR CO	MEMONINEE	MICH	16,000	104,875	8,000	32,000	1	91
P	KINGSFORD	WISCONSIN ELEC PWR CO	MEMONINEE	MICH	7,200	31,200			2	30
P	PINE	WISCONSIN ELEC PWR CO	PINE	WIS	3,600	19,000				94
P	TWIN FALLS	WISCONSIN ELEC PWR CO	MEMONINEE	MICH	6,144	32,700			4	44
P	MICHIGAMME FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	9,600	42,000			2	60
P	PEAVY FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	12,000	63,860			34	94
P	HEMLOCK FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	2,800	13,800				34
P	WAY	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	1,800	10,100			120	38
P	BRULE ISLAND	WISCONSIN ELEC PWR CO	BRULE	MICH	5,335	15,100				63
P	LOWER PAINT	WISCONSIN ELEC PWR CO	PAINT	MICH	100	750				24
M	PAINT RIVER	CRYSTAL FALLS LT WTR DEPT	PAINT	MICH	900	3,000			NA	21
					107,177	534,925	45,300	187,000		
ESCANABA RIVER BASIN										
I	ESCANABA NO 1	MEAD CORPORATION	ESCANABA	MICH	1,950	6,700			1	24
I	ESCANABA NO 3	MEAD CORPORATION	ESCANABA	MICH	2,500	9,900			NA	31
I	ESCANABA NO 4	MEAD CORPORATION	ESCANABA	MICH	4,740	14,000			NA	49
I	ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	MICH	2,000	5,000			3	53
					11,190	35,600				
TOTAL LAKE MICHIGAN DRAINAGE					298,314	1,216,353	185,900	589,100		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
Lake Superior Drainage										
MINOR RIVER BASINS										
I M M I	TAHOUMENON FALLS AU TRAIN CARP F J RUSSELL DEVELOPMENT NO 2	CLEVELAND CLIFFS IRON CO CLEVELAND CLIFFS IRON CO MARQUETTE CITY OF MARQUETTE CITY OF	TAHOUMENON AU TRAIN CARP DEAD DEAD	MICH MICH MICH MICH MICH	896 4,480 700 3,200	5,000 19,100 3,900 12,000	4,500	30,000	NA 10 23 NA NA	93 127 583 34 132
I	MC CLURE HOIST	CLEVELAND CLIFFS IRON CO CLEVELAND CLIFFS IRON CO	DEAD DEAD	MICH MICH	8,000 4,400 21,676	44,200 14,800 69,000	4,500	30,000	U 43	424 142
STURGEON RIVER BASIN										
P	>PRICKETT LOWER PLANT BIG FALLS TIBBETS FALLS	UPPER PENINSULA POWER CO	STURGEON STURGEON STURGEON STURGEON	MICH MICH MICH MICH	2,200	9,400	16,300 17,600 12,000 45,900	19,100 23,800 12,200 55,100	7 NA 46 46	57 90 110 112
ONTONAGON RIVER BASIN										
P	GRAND RAPIDS FORKS VICTORIA HOOPER	UPPER PENINSULA POWER CO	ONTONAGON ONTONAGON W BR ONTONAGON W BR ONTONAGON	MICH MICH MICH MICH	12,000 12,000	64,000 64,000	4,800 4,200 6,000 15,000	32,000 28,000 23,000 83,000	NA NA 4 NA	55 40 218 70
MINOR RIVER BASINS										
P P P P P P	>SUPERIOR FALLS >SAXON FALLS >WHITE RIVER BAKER >ORIENTA FALLS IRON RIVER	LAKE SUPERIOR DIST PWR CO LAKE SUPERIOR DIST PWR CO LAKE SUPERIOR DIST PWR CO LAKE SUPERIOR DIST PWR CO LAKE SUPERIOR DIST PWR CO DAHLBERG LIGHT AND PWR CO	MONTREAL MONTREAL WHITE BAD IRON IRON R	MICH MICH WIS WIS WIS WIS	1,320 1,250 800 96 3,466	8,800 9,400 3,000 121 21,321	1,000 4,900 3,000 5,900	4,900 27,000 31,900	U 1 NA 44 U	137 135 50 104 55 23
ST LOUIS RIVER BASIN										
P P P P I P	GRAND RAPIDS FOND DU LAC THOMSON SCANLON CLOQUET KNIFE FALLS	MINNESOTA POWER AND LT CO MINNESOTA POWER AND LT CO MINNESOTA POWER AND LT CO MINNESOTA POWER AND LT CO POTLATCH CORPORATION MINNESOTA POWER AND LT CO	ST LOUIS ST LOUIS ST LOUIS ST LOUIS ST LOUIS ST LOUIS	MINN MINN MINN MINN MINN MINN	12,000 67,350 1,600 5,510 2,400 88,860	63,268 318,000 9,100 29,670 12,100 432,138	10,000 57,000 10,000	57,000 57,000	300 1 3 U U	66 78 374 15 39 18
MINOR RIVER BASINS										
	BAPTISM LOWER POPLAR UPPER POPLAR CASCADE BRULE NO 5 BRULE NO 4 BRULE NO 3 HIGH FALLS	BAPTISM POPLAR POPLAR CASCADE BRULE BRULE BRULE PIGEON	BAPTISM POPLAR POPLAR CASCADE BRULE BRULE BRULE PIGEON	MINN MINN MINN MINN MINN MINN MINN MINN		11,400 4,500 7,400 5,600 6,200 7,200 5,100 10,600 58,000	60,000 26,000 38,000 26,800 33,800 39,300 28,400 45,300 297,600	33 U 93 35 U U U U	598 278 460 663 270 320 230 225	
TOTAL LAKE SUPERIOR DRAINAGE					128,202	625,859	139,300	554,600		
TOTAL GREAT LAKES ST LAWRENCE MAJOR DRAINAGE					4,008,191	24,754,252	1,304,290	3,757,800		
HUDSON BAY MAJOR DRAINAGE										
RED RIVER BASIN										
M P P P P P P	THIEF RIVER FALLS DAYTON HOLLOW PISGAH WRIGHT HOOT LAKE TAPLIN GORGE(FRIBERG)	THIEF RIV FALLS W L DEPT OTTER TAIL POWER CO OTTER TAIL POWER CO OTTER TAIL POWER CO OTTER TAIL POWER CO OTTER TAIL POWER CO	RED LAKE OTTER TAIL OTTER TAIL OTTER TAIL OTTER TAIL OTTER TAIL	MINN MINN MINN MINN MINN MINN	550 970 520 400 1,000 560 4,000	3,000 6,000 3,600 2,800 2,500 3,400 21,300			NA 4 37 NA 2 2	10 37 30 24 70 20
RAINY RIVER BASIN										
I P	INTERNATIONAL FLS >WINTON	MANDO DIV BOISE CASCADE MINNESOTA POWER AND LT CO	RAINY KAWISHIWI	MINN MINN	5,600 4,000 9,600	25,000 21,700 46,700			8	36 67
TOTAL HUDSON BAY MAJOR DRAINAGE					13,600	68,000				

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	UPPER MISSISSIPPI MAJOR DRAINAGE									
	KASKASKIA RIVER BASIN									
M	CARLYLE DAM	BREESE AND CARLYLE ILL	KASKASKIA	ILL			8,000	22,264		
							8,000	22,264		
	ILLINOIS RIVER BASIN									
P	STARVED ROCK	NO COUNTIES HYDRO ELEC CO	ILLINOIS	ILL	3,680	15,000	12,000	60,000	U	18
P	DAYTON		FOX	ILL			8,000	48,000	95	32
P	WEDRON		ILLINOIS	ILL			11,000	60,000	U	68
P	MARSEILLES	ILLINOIS POWER CO	ILLINOIS	ILL	2,024	16,000			U	24
P	MARSEILLES		ILLINOIS	ILL					NA	16
	DRESDEN ISLAND	SANITARY DIST OF CHICAGO	ILLINOIS	ILL			12,000	62,000	U	20
M	BRANDON ROAD		DES PLAINES	ILL			13,000	70,000	U	34
M	LOCKPORT		DES PLAINES	ILL					U	39
M	OLD STATE DAM		KANKAKEE	ILL			6,600	31,000	U	20
	CUSTER PARK	KANKAKEE	ILL				15,000	85,000	58	58
					22,404	93,800	77,600	416,000		
	SALT RIVER BASIN									
F	CLARENCE F CANNON 3/	CORPS OF ENGINEERS	SALT	MO			27,000	42,100	457	107
							27,000	42,100		
	DES MOINES RIVER BASIN									
M	OTTUMWA	OTTUMWA CITY OF	DES MOINES	IOWA	3,000	11,000			U	15
F	RED ROCK	CORPS OF ENGINEERS	DES MOINES	IOWA			17,200	103,600	400	53
					3,000	11,000	17,200	103,600		
	MISSISSIPPI MAIN STREAM									
P	KEOKUK	UNION ELECTRIC CO	MISSISSIPPI	IOWA	128,000	805,000	30,400	190,000	128	36
					128,000	805,000	30,400	190,000		
	IOWA RIVER BASIN									
	ROCHESTER	HAVERLY CITY OF	CEDAR	IOWA	495	1,700	28,000	85,000	220	55
	CEDAR RAPIDS		CEDAR	IOWA			9,600	44,000	170	45
	PROJECT NO 13 A		CEDAR	IOWA			11,200	40,000	U	38
	CEDAR FALLS		CEDAR	IOWA			25,000	70,000	NA	11
M	HAVERLY (EAST HYDRO)		CEDAR	IOWA					U	12
I	AUSTIN	GEO A HORPEL CO	CEDAR	MINN	157	50				14
P	AMANA	AMANA WOOLEN MILLS	IOWA	IOWA	300	900			NA	24
P	IOWA FALLS	IOWA ELEC LT AND PWR CO	IOWA	IOWA	580	1,000			NA	25
C	MUSCATINE 3/	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA			25,000	196,800	NA	105
					1,532	3,650	98,800	433,800		
	ROCK RIVER BASIN									
	BARSTOW	COMMONWEALTH EDISON CO	ROCK	ILL	3,200	14,700	12,500	61,000	464	28
P	DIXON		ROCK	ILL					4	10
P	GRAND DETOUR		ROCK	ILL			9,300	52,000	U	24
M	BYRON		ROCK	ILL			6,800	37,000	U	19
M	HYDRO	ARGYLE MUN EL & WTR DEPT	EAST PECATONICA	WIS	60	300				
P	ROCKTON	WISCONSIN POWER AND LT CO	ROCK	ILL	1,100	6,000			U	11
P	BELOIT (BLACKHAWK)	WISCONSIN POWER AND LT CO	ROCK	WIS	380	2,800			9	9
P	CENTRAL	WISCONSIN POWER AND LT CO	ROCK	WIS	500	2,200				9
					5,240	26,000	28,600	150,000		
	MISSISSIPPI MAIN STREAM									
P	MOLINE	IOWA ILLINOIS GAS & EL CO	MISSISSIPPI	ILL	3,600	25,000			NA	12
F	ROCK ISLAND	CORPS OF ENGINEERS	MISSISSIPPI	ILL	2,752	20,000	10,000	80,000	NA	16
					6,352	45,000	10,000	80,000		
	MAQUOKETA RIVER BASIN									
P	MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA	IOWA	1,200	5,000			NA	25
					1,200	5,000				
	WISCONSIN RIVER BASIN									
M	BRIDGEPORT	MUSCODA LT & WTR COMM	WISCONSIN	WIS	60	150	30,000	132,500	NA	25
M	BALMORAL		MILL CREEK	WIS						12
M	MUSCODA		WISCONSIN	WIS			21,000	93,500	NA	20
M	READSTOWN	READSTOWN MUN EL UTILITY	KICKAPOO	WIS	75				NA	7
M	LA FARGE	LA FARGE VILLAGE	KICKAPOO	WIS	120	100			NA	10
I	PINE RIVER	MILLER CLAIR (MR)	PINE	WIS	100				NA	NA
I	LONE ROCK		WISCONSIN	WIS			14,200	90,000	NA	28
P	HONEY CREEK		WISCONSIN	WIS			5,100	32,000	NA	12
P	PRAIRIE DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	28,500	126,944			U	40
I	OAK STREET	GEORGE MCARTHUR AND SON	BARABOO	WIS	156	500			NA	9

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)										
I	LINEN MILL	GEORGE MCARTHUR AND SON	BARABOO	WIS	100	300				7
I	ISLAND WOOLEN	ISLAND WOOLEN CO	BARABOO	WIS	412	1,500			NA	18
P	LA VALLE	LA VALLE EL CO	BARABOO	WIS	50					9
P	KILGOURN	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	8,200	47,200			U	24
P	CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	15,000	75,000			16	28
P	>PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	20,000	102,000			21	42
I	>NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	3,000	12,900			U	22
I	>PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	2,920	14,000			U	17
I	>CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	3,200	13,200			U	16
P	>WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	4,680	25,000	2,800	5,600	U	31
P	>BIRON	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	3,300	16,000			U	24
I	>WHITING-PLOVER	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	600	1,500			NA	9
P	>WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	1,800	12,000			NA	24
P	>STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	3,840	25,000			8	18
P	>DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	7,200	40,000			25	27
I	>MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	3,400	23,000			U	22
I	>ROTHSCHILD	WEYERHAUSER COMPANY	WISCONSIN	WIS	3,640	21,000			U	21
I	>WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	5,400	27,500			NA	28
I	MERRILL TRAPPE RAPIDS	WARD PAPER COMPANY	PRAIRIE	WIS	135	300	8,000	35,000	NA	17
			WISCONSIN	WIS					NA	25
P	>MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	840	6,000			U	14
P	>ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	4,200	22,600			U	24
P	>GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	17,240	101,000			U	95
I	>GRANDMOTHER	OWENS-ILLINOIS INC	WISCONSIN	WIS	3,000	18,200			U	19
P	>TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	2,600	14,000			U	16
P	>JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	WIS	512	2,832			U	15
I	>KINGS DAM	GRASSMANN E J ET AL	WISCONSIN	WIS	320	1,000			U	23
P	>HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	1,120	7,460			U	21
I	>RHINELANDER	ST REGIS PAPER CO	WISCONSIN	WIS	2,120	10,000			U	30
P	>OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	500	2,468			U	13
					148,340	770,654	81,100	388,600		
MINOR RIVER BASINS										
M	LANESBORO	LANESBORO PUB UTIL COMM	ROOT	MINN	312	450			NA	30
	BRIGHTDALE		ROOT	MINN			15,000	20,600	117	123
M	BLACK RIVER NO 1	BLACK RIVER FALLS CITY OF	BLACK	WIS			7,600	26,000	U	40
M	BLACK RIVER FALLS	BLACK RIVER FALLS CITY OF	BLACK	WIS	920	2,200			NA	18
	MERRILLAN	VILLAGE OF MERRILLAN	HALLS CREEK, PINE	WIS	75				U	17
P	HATFIELD	NORTHERN STATES POWER CO	BLACK	WIS	3,840	16,000			7	99
M	ROCHESTER	ROCHESTER CITY OF	ZUMBRO	MINN	1,840	6,000	2,160	4,000	24	57
					6,987	24,650	24,760	50,600		
CHIPPEWA RIVER BASIN										
	DURAND NO 1		CHIPPEWA	WIS			15,000	74,500	NA	26
P	DURAND NO 2	NORTHERN STATES POWER CO	CHIPPEWA	WIS			60,000	177,000	NA	42
P	>MENOJONIE	NORTHERN STATES POWER CO	RED CEDAR	WIS	5,400	21,900			5	32
M	CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR	WIS	6,000	29,100			U	52
	BARRON	BARRON LT AND WTR COMM	YELLOW	WIS	208	600			U	11
P	DELLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	9,500	43,800			U	26
P	>CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	21,600	73,500			U	30
P	>WISOTA	NORTHERN STATES POWER CO	CHIPPEWA	WIS	35,280	141,600			88	54
P	>JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	14,400	82,800	30,000	30,000	U	55
P	>CORNELL	NORTHERN STATES POWER CO	CHIPPEWA	WIS	2,160	17,000	28,590	120,000	U	38
P	>HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	WIS	33,750	99,715			32	41
P	>THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	1,400	8,500			U	14
P	>LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	1,800	11,000			U	17
C	>FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	WIS	15,000	68,000			30	66
P	>BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	7,780	41,000			1	52
I	>PIXLEY	KANSAS CITY STAR CO	FLAMBEAU	WIS	960	5,100			U	22
I	>CROWLEY RAPIDS	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS	1,500	7,778			U	20
I	>LOWER HYDRO ELECT	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS	1,200	6,700			U	19
I	UPPER HYDRO	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS	900	5,500			U	19
P	RADISSON	NORTH CENTRAL POWER CO	COURT OREILLES	WIS	643	900			NA	20
P	>EAST FORK	NORTH CENTRAL POWER CO	E FK CHIPPEWA	WIS	600	2,200			U	25
P	>ARPIN DAM	NORTH CENTRAL POWER CO	E FK CHIPPEWA	WIS	1,450	5,800			U	34
					161,531	672,493	133,590	401,500		
ST CROIX RIVER BASIN										
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNICKINNICK	WIS	125	400			NA	18
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNICKINNICK	WIS	250	600			NA	48
P	APPLE RIVER	NORTHERN STATES POWER CO	APPLE	WIS	3,000	11,000			U	83
P	RIVERDALE	NORTHERN STATES POWER CO	APPLE	WIS	500	3,300			U	23
P	BALSAM LAKE	NORTHWESTERN WIS ELEC CO	BALSAM R, APPLE R	WIS	68	168			U	33
P	ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX	WIS	23,200	114,344			U	59
P	CLAM RIVER DAM	NORTHWESTERN WIS ELEC CO	CLAM	WIS	1,200	4,000			NA	35
P	CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM	WIS	112	500			NA	30
P	DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW	WIS	1,076	6,000			NA	30
P	NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC	WIS	450	1,300			NA	20
P	TREGO	NORTHERN STATES POWER CO	NAMEKAGON	WIS	1,200	7,000			NA	31
P	>HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	WIS	168	1,300			NA	18
P	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	WIS	257	1,000			NA	NA
					31,606	150,912				

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)									
	MINNESOTA RIVER BASIN									
M	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD	MINN	500	400			NA	85
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA	MINN	500	2,500			NA	14
					1,000	2,900				
	MISSISSIPPI MAIN STREAM									
I	>TWIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN	14,400	87,000			U	36
P	>FLOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	8,000	49,300			U	24
P	>HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	12,400	91,500			U	49
					34,800	227,800				
	BAILEY MONTICELLO CLEARWATER									
			MISSISSIPPI	MINN			11,200	59,000	NA	29
			MISSISSIPPI	MINN			11,200	60,000	NA	30
			MISSISSIPPI	MINN			11,200	59,000	NA	29
							33,600	178,000		
	SAUK RIVER BASIN									
I	FINISHING	COLD SPRING GRANITE CO	SAUK R.	MINN	150					9
					150					
	MISSISSIPPI MAIN STREAM									
I	SARTELL	ST REGIS PAPER CO	MISSISSIPPI	MINN	3,172	10,000			NA	21
P	>BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	12,000	79,100	6,000	20,900	U	45
P	>LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	2,720	21,000			U	24
P	>LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	800	6,000			U	24
					18,692	116,100	6,000	20,900		
	CROW WING RIVER BASIN									
P	>SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	MINN	1,800	9,800			3	22
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	MINN	1,520	9,300			U	22
					3,320	19,100				
	MISSISSIPPI MAIN STREAM									
I	BRAINERD	POTLATCH CORP NW PPR	MISSISSIPPI	MINN	3,342	16,620	11,500	60,000	NA	38
	BRAINERD		MISSISSIPPI	MINN	3,342	16,620	11,500	60,000	U	20
	PRAIRIE RIVER BASIN									
P	>PRAIRIE RIVER	BLANDIN POWER COMPANY	PRAIRIE	MINN	1,084	3,400			U	35
					1,084	3,400				
	MISSISSIPPI MAIN STREAM									
I	>GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	MINN	2,100	10,000			NA	20
P	BEWIDJI	OTTER TAIL POWER CO	MISSISSIPPI	MINN	740	2,200			NA	23
					2,840	12,200				
	TOTAL UPPER MISSISSIPPI MAJOR DRAINAGE				581,420	3,006,279	588,150	2,537,364		
	MISSOURI MAJOR DRAINAGE									
	GASCONADE RIVER BASIN									
	RICH FOUNTAIN		GASCONADE	MO			35,000	96,000	220	78
	ARLINGTON		GASCONADE	MO			30,000	120,000	331	101
	RICHLAND		GASCONADE	MO			25,000	49,000	475	97
							90,000	265,000		
	OSAGE RIVER BASIN									
	LOCK NO 2		OSAGE	MO			20,000	160,000	15	31
P	>OSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE	MO	172,000	440,000			1218	92
P	>NIANGUA	SHO ME POWER CORP	NIANGUA	MO	3,000	13,000			NA	41
	NIANGUA		NIANGUA	MO			9,700	32,000	92	98
F	HARRY S TRUMAN 3/	CORPS OF ENGINEERS	OSAGE	MO				218,000	90	79

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MISSOURI MAJOR DRAINAGE (Contd.)									
P P P	POMME DE TERRE OSCEOLA STOCKTON	CORPS OF ENGINEERS MISSOURI PUBLIC SERV CO CORPS OF ENGINEERS	POMME DE TERRE OSAGE SAC	MO MO MO	1,600 45,200 221,800	3,736 55,000 511,736	16,800 1,600 44,900	27,700 3,736 433,964	165 U 660	117 14 86
	GRAND RIVER BASIN									
F	CHILLICOTHE PATTONSBURG	CORPS OF ENGINEERS	GRAND GRAND	MO MO			18,000 40,000 58,000	95,000 51,000 146,000	1521 845	50 79
	KANSAS RIVER BASIN									
P	EDWARDSVILLE EUDORA KANSAS RIVER LECOMPTON TECUMSEH	BOWERSOCK MLS AND PWR CO	KANSAS KANSAS KANSAS KANSAS KANSAS	KANS KANS KANS KANS KANS	1,850	10,000	25,000 25,000 15,000 15,000	85,000 90,000 60,000 54,000	U U U U	35 40 15 30
M M P	TOPEKA TUTTLE CREEK BARNESTON BLUE SPRINGS NO 2 DE WITT	NORRIS RURAL PUB PWR DIST NEBRASKA PUB PWR DIST NEBRASKA PUB PWR DIST ZWONECHEK JOHN D.	KANSAS BIG BLUE BIG BLUE BIG BLUE BIG BLUE	KANS KANS NEBR NEBR NEBR	720 418 240	2,500 1,200 800	20,000 20,000	78,000 55,000	120 350 NA	45 81 19 12 NA
P M F M	WILBER HOLMESVILLE MILFORD IMPERIAL	WILBER HYDRO ELEC PLANT NEBRASKA PUB PWR DIST CORPS OF ENGINEERS IMPERIAL CITY OF	BIG BLUE BIG BLUE REPUBLICAN FRENCHMAN CR	NEBR NEBR KANS NEBR	260 280 120 3,888	600 900 325 16,325	13,000 38,000	460,000	NA NA 300 NA	NA NA 65 17
	PLATTE RIVER BASIN									
I	SOUTH BEND NICKERSON MAPLE CREEK NORFOLK WATERLOO	NORFOLK FEED MILLS CO	PLATTE MAPLE CR MAPLE CR ELKHORN PLATTE	NEBR NEBR NEBR NEBR NEBR	150	400	27,000 5,600 5,300 11,000	110,000 23,000 22,000 90,000	28 NA NA NA	34 70 65 13 48
M M M M	ROGERS COLUMBUS MONROE SPALDING ERICKSON LAKE	LOUP RIVER PUB PWR DIST LOUP RIVER PUB PWR DIST SPALDING MUN LT AND PWR NEBRASKA PUB PWR DIST	PLATTE LOUP CANAL LOUP CANAL CEDAR CEDAR	NEBR NEBR NEBR NEBR NEBR	39,900 7,838 140 350	116,000 30,000 700 1,100	23,100	180,000	U U NA NA	100 113 34 16 19
M M M	CUSHING DAVIS CREEK NO 2 KEARNEY GOTHENBURG	NEBRASKA PUB PWR DIST NEBRASKA PUB PWR DIST	NORTH LOUP NORTH LOUP MIDDLE LOUP PLATTE PLATTE	NEBR NEBR NEBR NEBR NEBR	1,500 400	2,000 1,700	6,000 11,000 6,100	19,000 21,000 30,000	NA NA NA	88 172 144
M M M M	JOHNSON NO 2 JOHNSON NO 1 JEFFREY CANYON PLUM CREEK	CENTRAL NEB PUB PWR & I D CENTRAL NEB PUB PWR & I D CENTRAL NEB PUB PWR & I D	PLATTE CANAL PLATTE CANAL PLATTE CANAL PLUM CR	NEBR NEBR NEBR NEBR	18,000 18,000 18,000	100,000 100,000 100,000	18,000	31,000	U 39 NA	146 118 138
M	SUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR			4,050	8,000	70	31
M	NORTH PLATTE CANYON ELKHORN BENNETT CREEK SHEEP CREEK	NEBRASKA PUB PWR DIST	PLATTE CANAL CACHE LA POUDE CACHE LA POUDE CACHE LA POUDE CACHE LA POUDE	NEBR COLO COLO COLO COLO	26,100	100,000	26,100 19,800 27,400 23,800 13,500	50,000 117,000 168,000 147,000 89,000	11 5 50 5 NA	218 645 825 760 675
M F F F	POUDRE CASCADE LOVELAND BIG THOMPSON FLAT IRON 1 AND 2	LOVELAND CITY OF BUREAU OF RECLAMATION BUREAU OF RECLAMATION	CACHE LA POUDE CACHE LA POUDE THOMPSON THOMPSON COLO-BIG THOMPSON	COLO COLO COLO COLO COLO	900 4,500 63,000	4,700 15,000 261,100	15,100	46,000	NA NA NA U	675 690 345 184 1113
F F F M	POLE HILL ESTES MARYS LAKE FALL RIVER LONGMONT	BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION TOWN OF ESTES PARK LONGMONT CITY OF	COLO-BIG THOMPSON COLO-BIG THOMPSON COLO-BIG THOMPSON FALL ST VRAIN CR	COLO COLO COLO COLO COLO	33,250 45,000 8,100 880 400	207,300 107,800 40,400 2,300 3,000			U U 398 NA	835 570 217 547 520
P	COOK MOUNTAIN BUCK GULCH SMITH MOUNTAIN BOULDER CANYON ELDORA	PUBLIC SERVICE CO OF COLO	NORTH ST VRAIN NORTH ST VRAIN SOUTH ST VRAIN BOULDER MIDDLE BOULDER	COLO COLO COLO COLO COLO	20,000	33,000	21,000 20,200 13,200 8,000	64,000 62,000 68,000 17,000	NA NA NA NA	760 785 790 1828 510
M	GROSS DAM WONDERVU NEDERLAND 1 ELK BIG HILL	DENVER CITY AND COUNTY	SOUTH BOULDER CR SOUTH BOULDER CR SOUTH BOULDER CR CLEAR CR CLEAR CR	COLO COLO COLO COLO COLO			7,500 6,700 6,200 13,000 18,600	25,840 28,000 23,000 41,000 75,000	NA NA NA NA NA	774 450 465 350 650
P	GEORGETOWN EMPIRE TURKSHED TWO FORKS RESORT CREEK	PUBLIC SERVICE CO OF COLO	SO CLEAR CREEK CLEAR CR SOUTH PLATTE SOUTH PLATTE N FK SO PLATTE	COLO COLO COLO COLO COLO	1,440	6,800	28,500 7,200 138,000 52,000	87,000 46,000 266,000 245,000	U 100 400 U	698 845 450 645

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	Y	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
						INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
		MISSOURI MAJOR DRAINAGE (Contd.)									
		CROSSONS		N FK 50 PLATTE	COLO			26,000	194,000	NA	511
		INSMONT		N FK 50 PLATTE	COLO			14,200	105,000	NA	283
		SHAWNEE		N FK 50 PLATTE	COLO			11,400	74,000	50	225
		SINGLETON		N FK 50 PLATTE	COLO			19,000	135,000	NA	373
		GRANT		N FK 50 PLATTE	COLO			20,000	128,000	NA	379
M		CHEESMAN	CENTRAL NEB PUB PWR & ID	SOUTH PLATTE	COLO			5,900	25,000	79	377
		SIGNAL		SOUTH PLATTE	COLO			8,500	26,000	NA	405
		TARRYALL		SOUTH PLATTE	COLO			5,300	19,000	NA	300
		KINGSLEY		NORTH PLATTE	NEBR			45,000	79,000	1900	140
		NORTH PORT		NORTH PLATTE	NEBR			10,000	49,000	NA	260
F		SYBILLE CREEK	BUREAU OF RECLAMATION	LARAMIE	WYO			17,000	43,000	NA	925
		DODGE CANYON		LARAMIE	WYO			7,500	20,000	NA	370
		GUERNSEY		NORTH PLATTE	WYO	4,800	27,000			41	92
		GLENDO		NORTH PLATTE	WYO	24,000	82,000			512	133
		BESSEMER BEND		NORTH PLATTE	WYO			14,000	72,000	576	135
F		ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	36,000	124,000			1842	164
		FREMONT CANYON		NORTH PLATTE	WYO	48,000	203,600			1016	350
F		LEWISTON	BUREAU OF RECLAMATION	SWEETWATER	WYO			5,000	35,000	NA	450
		PEDRO MOUNTAIN		NORTH PLATTE	WYO			36,000	81,000	500	120
		KORTES		NORTH PLATTE	WYO	36,000	147,500			U	204
F		SEWINOE	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	32,400	130,700	12,600	3,300	1011	217
		FORT STEELE		NORTH PLATTE	WYO			13,000	32,000	NA	60
		JACKS CREEK		NORTH PLATTE	WYO			26,000	64,000	NA	120
		HOG PARK		ENCAMPMENT	WYO			15,000	64,000	NA	800
		BENNETT PEAK		NORTH PLATTE	WYO			15,300	69,000	NA	105
		PARKVIEW HILL		NORTH PLATTE	WYO			20,000	89,000	NA	465
						489,048	1,948,100	966,250	3,682,140		
MISSOURI MAIN STREAM											
F		GAVINS POINT	CORPS OF ENGINEERS	MISSOURI	NEBR	100,035	697,100			100	44
		GAVINS PCINT		MISSOURI	NEBR			33,300			
						100,035	697,100	33,300			
NIOBRARA RIVER BASIN											
M		NIOBRARA 3/ REDBIRD	NEBRASKA PUB PWR DIST	NIOBRARA	NEBR				160,000		190
		SPENCER		NIOBRARA	NEBR			11,500	57,000	200	100
		SPENCER 5/ PHOENIX 1		NIOBRARA	NEBR	2,640	11,000	14,500	88,000	U	160
				NIOBRARA	NEBR			2,640	11,000	NA	21
				NIOBRARA	NEBR			8,500	48,000	NA	120
M		PHOENIX 2	NEBRASKA PUB PWR DIST	NIOBRARA	NEBR			9,400	48,000	22	100
		OTTER CREEK		NIOBRARA	NEBR			11,000	66,000	72	145
		LONG PINE		NIOBRARA	NEBR			21,000	46,000	69	150
		MEADOWVILLE		NIOBRARA	NEBR			9,100	43,000	NA	82
		RESERVOIR NO 5		NIOBRARA	NEBR			5,400	28,000	21	75
M		SPARKS	NEBRASKA PUB PWR DIST	NIOBRARA	NEBR			5,400	21,000	21	80
		FORT NIOBRARA		NIOBRARA	NEBR	980	1,700			NA	13
		MINNECHADUZA		MINNECHADUZA CR	NEBR	200	400			NA	29
						3,820	13,100	93,160	594,000		
MISSOURI MAIN STREAM											
F		FORT RANDALL	CORPS OF ENGINEERS	MISSOURI	S DAK	320,000	1,679,600			3500	131
		FORT RANDALL		MISSOURI	S DAK			176,000			
						320,000	1,679,600	176,000			
WHITE RIVER BASIN											
P		WHITE RIVER	DON JONES	S FK WHITE	S DAK	250	500			NA	17
						250	500				
MISSOURI MAIN STREAM											
F		BIG BEND	CORPS OF ENGINEERS	MISSOURI	S DAK	468,000	1,011,000			260	67
		OAHE		MISSOURI	S DAK	595,000	2,667,500			17000	189
		CAHE		MISSOURI	S DAK			144,000			
						1,063,000	3,678,500	144,000			
MINOR RIVER BASIN											
		PONY HILLS		DIVERSION CANAL	S DAK			180,000	390,000	760	241
								180,000	390,000		
CHEYENNE RIVER BASIN											
I		CHERRY CREEK	HOMESTAKE MINING CO	CHEYENNE	S DAK			14,000	49,000	223	90
		PEDRO		CHEYENNE	S DAK			13,000	46,000	198	90
		SPEARFISH NO 1		SPEARFISH CR	S DAK	4,000	19,000			NA	667
		SPEARFISH NO 2		SPEARFISH CR	S DAK	4,000	13,000			NA	545
		ENGLEWOOD		ENGLEWOOD CR	S DAK	400	1,000			NA	486
I		ANGOSTURA		S FK CHEYENNE	S DAK			10,000	33,000	255	148
		COAL MINE		S FK CHEYENNE	S DAK			6,000	15,800	103	91
						8,400	33,000	43,000	143,800		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MISSOURI MAJOR DRAINAGE (Contd.)									
	MISSOURI MAIN STREAM									
F	BISMARCK GARRISON GARRISON	CORPS OF ENGINEERS	MISSOURI	N DAK	400,000	2,369,000	100,000	450,000	NA	43
	MISSOURI		N DAK					17900	172	
	MISSOURI		N DAK	400,000	2,369,000	212,000	450,000			
	MINOR RIVER BASIN									
	LINCOLN VALLEY LONE TREE		GARRISON CANAL	N DAK			50,000	200,000	NA	126
			GARRISON CANAL	N DAK			45,000	190,000	NA	123
							95,000	390,000		
	YELLOWSTONE RIVER BASIN									
F	MOORHEAD	BUREAU OF RECLAMATION	POWDER	MONT			20,000	70,000	270	
	BUFFALO RAPIDS		YELLOWSTONE	MONT			30,000	218,600	NA	62
	GOOSE CREEK RES		GOOSE CR	WYO			12,000	60,000	39	1890
F	ROCKWOOD	BUREAU OF RECLAMATION	TONGUE	WYO			60,000	320,000	29	2920
	SHERIDAN		TONGUE	WYO			25,000	92,000	24	1200
	CUSTER		BIGHORN	MONT			40,000	180,000	250	100
	LITTLE HORN		LITTLE BIGHORN	MONT			15,000	70,000	40	740
F	YELLOWTAIL	BUREAU OF RECLAMATION	BIGHORN	MONT	250,000	1,000,000			614	463
F	HEART MOUNTAIN	BUREAU OF RECLAMATION	SHOSHONE	WYO	5,000	55,800			421	275
F	SHOSHONE	BUREAU OF RECLAMATION	SHOSHONE	WYO	6,012	28,800			421	227
	ISHAMOOA		S FK SHOSHONE	WYO			45,000	230,000	100	850
	SOUTH FORK		S FK SHOSHONE	WYO			25,000	135,000	70	800
	WAPITI		N FK SHOSHONE	WYO			65,000	330,000	100	850
	KANE		BIGHORN	WYO			30,000	150,000	430	140
	THERMOPOLIS		BIGHORN	WYO			50,000	200,000	NA	250
F	BOYSEN	BUREAU OF RECLAMATION	BIGHORN	WYO	15,000	88,000			742	110
	BULL LAKE		WIND	WYO			75,000	370,000	150	850
	DU NOIR		WIND	WYO			10,000	30,000	200	600
F	BALD RIDGE	BUREAU OF RECLAMATION	CLARK FK	WYO			23,000	157,000	18	390
F	SUNLIGHT		SUNLIGHT CR	WYO			14,900	112,000	48	2020
F	THIEF CREEK		CLARK FK	WYO			125,200	510,000	190	1470
	BEAR TOOTH LAKE		BEAR TOOTH CR	WYO			12,000	65,000	NA	2920
F	HUNTER MOUNTAIN	BUREAU OF RECLAMATION	CLARK FK	WYO			14,400	100,000	127	649
	LAUREL		YELLOWSTONE	MONT			150,000	780,000	100	280
	STILLWATER		STILLWATER	MONT			40,000	190,000	90	1000
P	MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	MONT	10,000	52,500			21	1128
	BENSON BLUFF		YELLOWSTONE	MONT			110,000	530,000	800	220
	GREYCLIFF		YELLOWSTONE	MONT			120,000	580,000	800	250
	BOULDER		BOULDER	MONT			40,000	220,000	250	900
	NATURAL BRIDGE		BOULDER	MONT			10,000	60,000	80	500
	BIG TIMBER		YELLOWSTONE	MONT			80,000	380,000	350	190
F	ALLENBUR	BUREAU OF RECLAMATION	YELLOWSTONE	MONT			250,000	679,000	1230	380
	MILL CREEK		MILL CR	MONT			15,000	70,000	120	1000
	CHICORY		YELLOWSTONE	MONT			80,000	380,000	700	230
	YANKEE JIM		YELLOWSTONE	MONT			50,000	205,000	200	200
F	MAMMOTH	NATIONAL PARK SERVICE	GARDINER	WYO	600	1,500			U	547
					286,612	1,226,600	1,636,500	7,473,600		
	MISSOURI MAIN STREAM									
	LITTLE PORCUPINE		MISSOURI	MONT			18,000	113,000	NA	30
F	FORT PECK	CORPS OF ENGINEERS	MISSOURI	MONT	165,000	896,000			13800	213
F	FORT PECK		MISSOURI	MONT			185,000			
F	LOW ROCKY POINT		MISSOURI	MONT			94,000	350,000	NA	44
	HIGH COW CREEK 3/		MISSOURI	MONT			360,000	1,510,000	U	323
	FORT BENTON		MISSOURI	MONT			300,000	688,000	305	177
P	MORONY	MONTANA POWER CO THE	MISSOURI	MONT	45,000	310,000			8	83
P	RYAN	MONTANA POWER CO THE	MISSOURI	MONT	48,000	450,000			3	151
P	COCHRANE	MONTANA POWER CO THE	MISSOURI	MONT	48,000	245,000			U	76
P	RAINBOW	MONTANA POWER CO THE	MISSOURI	MONT	35,600	292,000			U	112
	RAINBOW		MISSOURI	MONT						
P	BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	MONT	16,800	156,000	57,000	105,120	NA	112
					358,400	2,349,000	1,099,000	2,875,120	U	52
	SUN RIVER BASIN									
	FAIRFIELD		SUN CANAL	MONT			9,500	20,000	NA	150
	GIBSON		SUN	MONT			11,000	41,000	NA	162
							20,500	61,000		
	MISSOURI MAIN STREAM									
	ULM		MISSOURI	MONT			8,500	65,000	1290	27
P	HARDY	MONTANA POWER CO THE	MISSOURI	MONT			19,000	134,000	59	67
P	HOLTER		MISSOURI	MONT	38,400	226,000			82	109
P	HAUSER LAKE		MISSOURI	MONT	17,000	111,000	50,000	50,000	62	67
F	CANYON FERRY		MISSOURI	MONT	50,000	384,000			1512	147
	LOMBARD		MISSOURI	MONT			25,000	181,000	NA	85
					105,400	721,000	102,500	430,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MISSOURI MAJOR DRAINAGE (Contd.)									
	GALLATIN RIVER BASIN									
	LOWER BASIN		GALLATIN	MONT			14,000 14,000	66,000 66,000	259	236
	MADISON RIVER BASIN									
P	ENNIS MADISON 5/ SQUAW CREEK LYON HEBGEN	MONTANA POWER CO THE	MADISON MADISON MADISON MADISON	MONT MONT MONT MONT	9,000	50,000	67,000 9,000 9,500 18,000 12,000	350,000 50,000 56,000 112,000 64,000	NA 39 NA NA 345	370 119 120 310 165
					9,000	50,000	97,500	532,000		
	JEFFERSON RIVER BASIN									
	JEFFERSON CANYON REICHLER MELROSE		JEFFERSON BIG HOLE BIG HOLE	MONT MONT MONT			42,000 25,000 80,000 147,000	184,000 70,000 350,000 604,000	1205 130 340	160 155 710
	TOTAL MISSOURI MAJOR DRAINAGE				3,369,653	15,293,561	5,485,610	18,996,624		
	LOWER MISSISSIPPI MAJOR DRAINAGE									
	OUACHITA-BLACK RIVER BASIN									
F	BENTON	CORPS OF ENGINEERS	SALINE	ARK	25,500	29,100	50,000	41,000	507	100
F	NARROWS		LITTLE MISSOURI	ARK	40,000	93,500	40,000	86,600	202	145
F	DEGRAY 3/ ROCKPORT	CORPS OF ENGINEERS	CADDO	ARK			40,000	86,600	393	188
P	PREMMEL		OUACHITA	ARK	9,300	50,000	19,700	28,000	U	22
P	CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA	ARK	56,000	92,000	28,000		120	95
F	FIDDLERS CREEK BLAKELY MOUNTAIN	ARKANSAS PWR AND LT CO	OUACHITA OUACHITA	ARK ARK	75,000 205,800	158,900 423,500	20,000 165,700	41,000 199,600	NA 1286	148 181
	LOWER RED RIVER BASIN									
	LOCK AND DAM NO 2		RED	LA			16,000	85,000	U	20
	LOCK AND DAM NO 3		RED	LA			25,000	137,000	U	35
	LOCK AND DAM NO 4		RED	LA			6,000	80,000	U	20
	LOCK AND DAM NO 5		RED	LA			15,000	77,000	U	20
	LOCK AND DAM NO 6		RED	LA			14,000	82,000	U	15
	DIVERSION DAM		RED	ARK			10,000 86,000	80,000 541,000	U	20
	LITTLE RIVER BASIN									
F	DIERKS	CORPS OF ENGINEERS	SALINE RIVER	ARK			13,500	15,000	197	144
F	GILLHAM 3/ HARTLEY		COSSATOT RIVER	ARK			50,000	51,000	433	199
F	DE QUEEN	CORPS OF ENGINEERS	COSSATOT RIVER	ARK			14,200	16,600	196	189
F	BROKEN BOW	CORPS OF ENGINEERS	ROLLING FK MOUNTAIN FK	ARK OKLA	100,000	129,000	18,000	22,000	149 9	129 194
	SHERWOOD 3/ LUKATA NO 1	CORPS OF ENGINEERS	MOUNTAIN FK	OKLA			100,000	178,000	223	189
F	PINE CREEK		GLOVER CR	OKLA			32,000	43,000	255	188
F	CANEY MOUNTAIN	CORPS OF ENGINEERS	LITTLE RIVER	OKLA			86,000		571	118
F	HUGO	CORPS OF ENGINEERS	LITTLE RIVER	OKLA			18,000	25,000	352	98
	FINLEY	CORPS OF ENGINEERS	KIAMICHI	OKLA			50,000	76,800	1352	87
F	UPPER ANTLERS	CORPS OF ENGINEERS	CEDAR CREEK	OKLA			7,400	9,000	21	
F	BUCK CREEK		KIAMICHI	OKLA			100,000	123,000	1090	153
F	TUSKAHOMA		BUCK CREEK	OKLA			12,000	12,500	122	195
F	BOSWELL ALT		KIAMICHI	OKLA			18,800	27,800	231	92
	DURANT	CORPS OF ENGINEERS	BOGGY CREEK	OKLA			73,000	119,000	2680	
			BLUE	OKLA	100,000	129,000	7,500 600,400	16,100 734,800	172	70
	UPPER RED RIVER BASIN									
F	DENISON	CORPS OF ENGINEERS	RED	TEXAS	70,000	247,000	105,000	70,000	1730	108
	DURWOOD		WASHITA	OKLA			20,000	47,500	306	79
	DOUGHERTY		WASHITA	OKLA			25,000	63,000	287	101
	GAINESVILLE □		RED	OKLA			50,000	82,000	1982	114
	GAINESVILLE □		RED	TEXAS			50,000	82,000	1982	114
					70,000	247,000	250,000	344,500		
	BIG BLACK RIVER BASIN									
	YOUNGTON		BIG BLACK	MISS			80,000 80,000	276,000 276,000	710	51
	TALLAHATCHIE RIVER BASIN									
	SARDIS		LITTLE TALLAHATCHIE	MISS			18,000 18,000	83,000 83,000	600	90

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	LOWER MISSISSIPPI MAJOR DRAINAGE (Contd.)									
	LOWER ARKANSAS RIVER BASIN									
F	DARDANELLE	CORPS OF ENGINEERS	ARKANSAS	ARK	124,000	613,000			65	49
F	OZARK	CORPS OF ENGINEERS	ARKANSAS	ARK	100,000	429,000			19	23
F	WISTER	CORPS OF ENGINEERS	POTEAU	OKLA			30,000	46,000	872	75
F	ROBERT S KERR	CORPS OF ENGINEERS	ARKANSAS	OKLA	110,000	119,500			80	42
F	EUFULA	CORPS OF ENGINEERS	CANADIAN	OKLA	90,000	317,000			1481	82
F	TENKILLER FERRY	CORPS OF ENGINEERS	ILLINOIS	OKLA	34,000	114,500			345	141
F	CHEWEY	CORPS OF ENGINEERS	ILLINOIS	OKLA			42,000	63,000	567	141
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS	OKLA	60,000	213,300			135	30
					518,000	1,806,300	72,000	109,000		
	GRAND-NEOSHO RIVER BASIN									
F	FORT GIBSON	CORPS OF ENGINEERS	GRAND	OKLA	45,000	190,500	22,500	27,000	54	60
M	MARKHAM FERRY	GRAND RIVER DAM AUTH	GRAND	OKLA	108,000	190,000			U	50
M	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	OKLA	86,400	311,000			554	120
F	OLOGAH	CORPS OF ENGINEERS	VERDIGRIS	OKLA			12,000	57,000	431	68
F	KEYSTONE	CORPS OF ENGINEERS	ARKANSAS	OKLA	70,000	228,000			351	76
F	KAW	CORPS OF ENGINEERS	ARKANSAS	OKLA			25,000	99,800	248	98
M	MANITOU SPRINGS	COLORADO SPRINGS CITY OF	RUXTON CR	COLO	5,000	10,000			NA	2421
M	RUXTON PARK	COLORADO SPRINGS CITY OF	RUXTON CR	COLO	1,000	2,600			NA	1165
M	CANON CITY		ARKANSAS CANAL	COLO			7,200	43,000	U	125
M	GRAPE CREEK		ARKANSAS CANAL	COLO			68,000	252,000	U	665
	BADGER		ARKANSAS CANAL	COLO			60,000	204,000	U	590
	WELLSVILLE		ARKANSAS CANAL	COLO			41,500	144,000	U	410
P	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	560	3,900			U	342
P	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	750	4,100			U	437
F	OTERO	BUREAU OF RECLAMATION	ARKANSAS CANAL	COLO			11,000	51,000	93	270
					316,710	940,100	247,200	877,800		
	LOWER WHITE RIVER BASIN									
F	JUDSONIA	CORPS OF ENGINEERS	LITTLE RED	ARK			18,000	80,000	25	71
F	GREERS FERRY	CORPS OF ENGINEERS	LITTLE RED	ARK	96,000	189,000			763	183
F	BELL FOLEY		STRAWBERRY	ARK			24,000	26,400	117	97
F	HARDY		SPRING	ARK			52,000	79,000	307	126
F	CLEARWATER		BLACK	MO			28,000	47,000	145	75
F	WOLF BAYOU		WHITE	ARK			180,000	420,000	1	74
					96,000	189,000	302,000	652,400		
	UPPER WHITE RIVER BASIN									
F	NORFORK	CORPS OF ENGINEERS	NORTH FORK	ARK	70,000	196,000	85,000	22,000	445	174
F	BUFFALO CITY		WHITE	ARK			30,000	110,000	U	37
F	COTTER		WHITE	ARK			40,000	104,000	11	38
P	BULL SHOALS 3/	CORPS OF ENGINEERS	WHITE	ARK	340,000	785,000			952	194
P	OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	MO	16,000	60,000	24,000	149,760	9	48
F	TABLE ROCK	CORPS OF ENGINEERS	WHITE	MO	200,000	495,000			1098	204
F	GALENA 3/		JAMES	MO			48,000	63,100	258	144
F	GRANDVIEW		KINGS	ARK			18,000	33,500	112	122
F	BEAVER	CORPS OF ENGINEERS	WHITE	ARK	112,000	172,000			956	190
					738,000	1,708,000	245,000	482,360		
	ST FRANCIS RIVER BASIN									
	WAPPAPELLO		ST FRANCIS	MO			7,500	21,000	14	47
	ROWLAND CHURCH		ST FRANCIS	MO			70,000	100,000	82	105
	MARGLE CREEK		ST FRANCIS	MO			24,000	37,000	235	120
							101,500	158,000		
	TOTAL LOWER MISSISSIPPI MAJOR DRAINAGE				2,044,510	5,442,900	2,167,800	4,458,460		
	WESTERN GULF MAJOR DRAINAGE									
	NECHES-SABINE RIVER BASINS									
M	BON WIER	SABINE R AUTH LA & TEX	SABINE	TEXAS			20,000	84,800	239	29
M	TOLEDO BEND		SABINE	TEXAS	81,000	215,000			3	76
F	STATELINE NO 1		SABINE	TEXAS			134,000	93,000	2936	59
F	CARTHAGE		SABINE	TEXAS			16,000	24,000	473	45
F	TOWN BLUFF	CORPS OF ENGINEERS	NECHES	TEXAS			2,935	22,500	13	24
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA	TEXAS	52,000	116,100			1401	71
F	PONTA RES NO 1		ANGELINA	TEXAS			17,000	23,200	NA	45
F	DAM A	CORPS OF ENGINEERS	NECHES	TEXAS			2,700	10,700	NA	13
F	ROCKLAND		NECHES	TEXAS			44,000	59,100	1488	61
F	NECHES		NECHES	TEXAS			30,000	35,600	NA	NA
					133,000	331,100	266,635	352,900		
	TRINITY-SAN JACINTO RIVER BASIN									
	TENNESSEE COLONY		TRINITY	TEXAS			15,300	82,300	634	50
							15,300	82,300		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

STATE	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WESTERN GULF MAJOR DRAINAGE (Contd.)									
	BRAZOS RIVER BASIN									
F	BELTON	CORPS OF ENGINEERS	LEON	TEXAS			19,000	30,000	399	110
F	WHITNEY	CORPS OF ENGINEERS	BRAZOS	TEXAS	30,000	81,100			134	89
C	BEE MOUNTAIN 3/ DE CORDOVA BEND 3/ HIGHTOWER 3/	BRAZOS ELEC POWER COOP	BRAZOS	TEXAS			63,400	43,300	10	91
			BRAZOS	TEXAS			60,000	42,100	6	79
			BRAZOS	TEXAS			37,800	25,900	U	62
	INSPIRATION POINT 3/ TURKEY CREEK 3/ MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS			46,300	31,700	10	66
M			BRAZOS	TEXAS	22,500	82,100	42,300	29,000	27	64
			BRAZOS	TEXAS	52,500	163,200	280,050	208,000	376	128
	COLORADO RIVER OF TEXAS BASIN									
	ALTAIR		COLORADO	TEXAS			10,000	25,200	9	16
	COLUMBUS BEND		COLORADO	TEXAS			31,000	23,900	160	58
	WEST POINT		COLORADO	TEXAS			15,000	60,000	NA	80
M	LOWER AUSTIN		COLORADO	TEXAS			15,000	60,000	NA	94
M	AUSTIN	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	13,500	70,000			9	62
	MANSFIELD	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	67,500	200,000			841	150
M	MARBLE FALLS	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	30,000	56,000			U	57
M	GRANITE SHOALS	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	45,000	86,000			U	87
M	MASON		LLANO	TEXAS			18,000	15,800	NA	108
M	INKS	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	12,500	46,000			U	24
	BUCHANAN 3/ HAWAII	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	22,500	67,000				770
	WINCHELL		COLORADO	TEXAS			20,000	49,000	300	105
	STACY		COLORADO	TEXAS			24,000	48,000	558	129
			COLORADO	TEXAS			15,000	37,000	700	150
					191,000	525,000	148,000	319,900		
	MINOR RIVER BASINS									
	GONZALES		SAN MARCOS	TEXAS			5,000	7,800	101	49
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	7,700			U	15
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	7,640			U	21
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,480	7,000			U	27
M	SEGUIN	SEGUIN CITY OF	GUADALUPE	TEXAS	250	1,700			U	9
	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	8,000			U	29
M	MC QUEENEY	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,800	9,100			U	31
M	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	3,600	13,600			U	46
	CANYON		GUADALUPE	TEXAS			20,800	8,400	366	153
	DAM NO 7		GUADALUPE	TEXAS			21,400	8,650	400	186
					16,330	54,740	47,200	24,850		
	NUECES RIVER BASIN									
	CHOKO CANYON		FRIO	TEXAS			12,000	5,300	400	78
	CAKVILLE		NUECES	TEXAS			7,500	28,300	1256	83
							19,500	33,600		
	LOWER RIO GRANDE RIVER BASIN									

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	COLORADO MAJOR DRAINAGE									
	GILA RIVER BASIN									
M	CROSS CUT HORSE SHO	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL VERDE	ARIZ	3,000				U	116
I	BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE	ARIZ	2,400	9,800	10,000	11,500	212	175
P	CHILDOS	LINCLON NAT LIFE INS CO	FOSSIL CR DIV	ARIZ	5,400	24,000		40,000	13	936
P	IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	ARIZ	1,600	11,000			NA	1075
				ARIZ					U	482
M	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT	ARIZ	10,400	43,000			65	114
M	MORMON FLAT 3/	SALT R PROJ AG IMP P DIST	SALT	ARIZ	9,200	46,000			49	131
M	HORSE MESA 3/	SALT R PROJ AG IMP P DIST	SALT	ARIZ	34,155	25,000			212	255
M	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT	ARIZ	36,018	96,100			1382	226
	LIVINGSTON		SALT	ARIZ			11,500	72,000	U	150
	GLEASON FLAT		SALT	ARIZ			43,500	280,000	200	625
	MULE HOOP		SALT	ARIZ			13,500	75,000	U	200
	WALNUT CANYON		SALT	ARIZ			25,200	136,000	5	375
F	KNOB		SALT	ARIZ			28,500	136,000	200	440
	COOLIDGE	BUREAU OF INDIAN AFFAIRS	GILA	ARIZ	10,000	6,600			1164	204
					112,173	261,500	132,200	750,500		
	MINOR RIVER BASIN									
M	SIPHON DROP		YUMA CANAL	CALIF			1,600	13,000	NA	15
							1,600	13,000		
	ALL AMERICAN CANAL									
M	TURNIP	IMPERIAL IRRIGATION DIST	W SIDE MAIN CAN	CALIF	420	1,200			NA	17
M	DOUBLE WEIR	IMPERIAL IRRIGATION DIST	CENT MAIN CANAL	CALIF	560	2,000			NA	11
M	DROP NO 5	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF			5,000	24,000	U	24
M	DROP NO 4	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	19,600	89,400			U	51
M	DROP NO 3	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	9,800	35,000			U	26
M	DROP NO 2	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	10,000	50,000			U	26
	PILOT KNOB	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	33,000	40,700			U	55
					73,380	218,300	5,000	24,000		
	COLORADO MAIN STREAM									
F	HEADGATE ROCK	BUREAU OF RECLAMATION	COLORADO	ARIZ			26,000	135,000	U	23
F	PARKER	BUREAU OF RECLAMATION	COLORADO	CALIF	120,000	659,600			218	78
F	DAVIS(AT LAKE MOHAVE	BUREAU OF RECLAMATION	COLORADO	ARIZ	234,000	1,178,000	6,000		1810	131
F	HOOVER	BUREAU OF RECLAMATION	COLORADO	ARIZ	667,500	2,055,500			7927	530
	HOOVER	BUREAU OF RECLAMATION	COLORADO	NEV	672,500	2,055,500			7927	530
					1,694,000	5,948,600	32,000	135,000		
	VIRGIN RIVER BASIN									
P	CEDAR NO 1	CALIF PACIFIC UTIL CO	SANTA CLARA	UTAH	750	2,100			U	470
P	CEDAR NO 3	CALIF PACIFIC UTIL CO	SANTA CLARA	UTAH	640	1,300			U	370
P	CEDAR NO 2	CALIF PACIFIC UTIL CO	SANTA CLARA	UTAH	500	1,000			U	467
F	WARNER		DIXIE MAIN CANAL	UTAH			5,600	20,700	U	472
F	BENCH LAKE		DIXIE MAIN CANAL	UTAH			2,000	7,500	U	123
F	VIRGIN		VIRGIN	UTAH		5,600		20,700	201	263
P	CEDAR NO 4	CALIF PACIFIC UTIL CO	VIRGIN	UTAH	1,000	2,900	1,000	2,900	U	216
					2,890	7,300	12,200	46,000		
	COLORADO MAIN STREAM									
F	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ	950,000	4,000,000			20876	566
					950,000	4,000,000				
	SAN JUAN RIVER BASIN									
	SLICK HORN CANYON		SAN JUAN	UTAH			62,000	272,000	100	208
	GOOSENECKS		SAN JUAN	UTAH			51,000	225,000	300	177
	BLUFF		SAN JUAN	UTAH			85,000	460,000	3900	354
P	ANIMAS GORGE		ANIMAS	COLO			13,500	118,000	U	625
	TACOMA	COLORADO-UTE ELEC ASSN	ANIMAS	COLO	8,000	21,650			23	983
	LIME CREEK		ANIMAS	COLO			70,000	294,000	48	1155
	HOWARDSVILLE		ANIMAS	COLO			12,000	51,600	45	542
C	NAVAJO	LA PLATA ELEC ASSN INC	SAN JUAN	N MEX			24,000	49,000	1104	370
	PAGOSA SPRINGS		SAN JUAN	COLO	200	400			NA	NA
	EMERALD LAKES		LOS PINOS	COLO			26,000	108,000	20	1973
					8,200	22,050	343,500	1,577,600		
	ESCALANTE RIVER BASIN									
C	BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UTAH	4,200	23,000			NA	1527
					4,200	23,000				

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS.	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	COLORADO MAJOR DRAINAGE (Contd.)									
	GREEN RIVER BASIN									
	MEXICAN BEND		SAN RAFAEL	UTAH			7,400	39,000	NA	245
	BLACK BOX CANYON		SAN RAFAEL	UTAH			18,000	78,000	147	600
	COTTONWOOD		COTTONWOOD CR	UTAH			7,000	24,500	57	780
	GRAY CANYON		GREEN	UTAH			400,000	1,100,000	1660	470
	RANGELY		WHITE	COLO			6,000	47,000	520	180
C	UPPER WHITEROCKS	MOON LAKE ELEC ASSN INC	WHITEROCK CR	UTAH	1,200	7,500	7,300	55,000	6	1200
	UINTA (POLE CREEK)		UINTA	UTAH					NA	450
	UINTA RIVER		UINTA	UTAH			9,600	74,900	U	1500
	UPPER WEST FORK		LAKE FK	UTAH			4,600	34,700	U	800
	YELLOWSTONE		YELLOWSTONE CR	UTAH			16,000	60,000	U	1500
C	YELLOWSTONE 5/	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	UTAH	900	6,500	900-	6,500-	U	250
	ROCK CREEK		ROCK CR	UTAH			7,500	50,000	10	1200
	SPLIT MOUNTAIN		GREEN	UTAH			85,000	440,000	35	315
	ECHO PARK		GREEN	COLO			200,000	720,000	5460	520
	LILY PARK		YAMPA	COLO			74,000	190,000	30	275
M	SLATER FALLS	COLORADO R WTR CON DIST	SLATER FK	COLO			7,500	43,000	125	454
	JUNIPER		YAMPA	COLO			45,000	150,000	1000	205
F	CROSS MOUNTAIN		YAMPA	COLO			33,000	100,000		
F	FLAMING GORGE		GREEN	UTAH	108,000	600,000			3516	435
	FONTENELLE	BUREAU OF RECLAMATION	GREEN	WYO	10,000	70,000			150	110
P	PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	WYO	75	200	90	100	20	80
					120,175	684,200	927,090	3,199,700		
	COLORADO MAIN STREAM									
	MOAB		COLORADO	UTAH			110,000	480,000	111	138
	DEWEY		COLORADO	UTAH			180,000	800,000	6200	325
							290,000	1,280,000		
	DOLORES RIVER BASIN									
P	SAWPIT	COLORADO-UTE ELEC ASSN	SAN MIGUEL	COLO	3,600	10,800	3,400	25,000	NA	490
	AMES		LAKE FORK	COLO	3,600	10,800	3,400	25,000	U	1015
	GUNNISON RIVER BASIN									
M	REDLANDS	REDLANDS WATER AND PWR CO	GUNNISON	COLO	1,400	9,000			NA	35
P	WHITEWATER	COLORADO-UTE ELEC ASSN	GUNNISON	COLO			48,000	220,000	470	240
	OURAY		UNCOMPAGHRE	COLO	432	2,700			U	432
	OURAY NO 2		UNCOMPAGHRE	COLO			5,000	28,600	U	750
	OURAY NO 1		UNCOMPAGHRE	COLO			7,000	36,800	17	1130
F	CRYSTAL	BUREAU OF RECLAMATION	GUNNISON	COLO			28,000	120,000	18	220
F	MORROW POINT	BUREAU OF RECLAMATION	GUNNISON	COLO	120,000	410,500			42	403
	BLUE MESA	BUREAU OF RECLAMATION	GUNNISON	COLO	60,000	300,000			775	356
	LAKE FORK		LAKE FK	COLO			7,500	40,700	30	380
	ALMONT		EAST RIVER	COLO			13,700	52,000	82	405
	SPRING CREEK		TAYLOR	COLO			7,000	56,000	NA	440
	CRYSTAL CREEK		TAYLOR	COLO			7,200	60,000	105	575
	TAYLOR PARK		TAYLOR	COLO			8,500	24,000	72	157
					181,832	722,200	131,900	638,100		
P	COLORADO MAIN STREAM	PUBLIC SERVICE CO OF COLO	COLORADO	COLO	3,000	21,000				
	PALISADES/GRAND VALL		COLORADO	COLO						
	MINOR RIVER BASINS									
F	LOWER MOLINA	BUREAU OF RECLAMATION	PIPELINE, PLATEAU	CR COLO	4,860	25,100			U	80
F	UPPER MOLINA	BUREAU OF RECLAMATION	PIPELINE, PLATEAU	CR COLO	8,640	42,700			6	1600
	ELECTRA		MEADOW CR	COLO			4,700	41,000	27	1700
	UPPER BEAR HOLLOW		CANYON CR	COLO			48,000	210,000	137	2510
	CRYSTAL RIVER		ROARING FK	COLO			6,300	44,000	NA	149
	CARBONDALE		ROARING FK	COLO			6,200	44,000	NA	202
	ENMA		ROARING FK	COLO			6,500	46,000	NA	222
	WOODY CREEK		ROARING FK	COLO			6,400	45,000	NA	450
					16,500	88,800	78,100	430,000		
	COLORADO MAIN STREAM									
P	GLENWOOD SPRINGS	PUBLIC SERVICE CO OF COLO	COLORADO	COLO	14,400	105,000	22,000	180,000	305	205
	SHOSHONE		COLORADO	COLO	14,400	105,000	22,000	180,000	U	170
	EAGLE RIVER BASIN									
M	RED CLIFF	COLORADO R WTR CON DIST	EAGLE	COLO			11,250	21,100	65	310
I	FALL CREEK		FALL CR	COLO	358	980	11,250	21,100	NA	619
		NEW JERSEY ZINC CO			358	980				
	COLORADO MAIN STREAM									
M	MC COY	GOLDEN CITY OF		COLO			50,000	250,000		
	GORE CANYON		COLORADO	COLO			12,000	33,000	U	363
							62,000	283,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
COLORADO MAJOR DRAINAGE (Contd.)										
MINOR RIVER BASINS										
F	GREEN MOUNTAIN	BUREAU OF RECLAMATION	BLUE	COLO	21,600	69,800			147	261
M	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	COLO	3,000	12,000			NA	196
					24,600	81,800				
TOTAL COLORADO MAJOR DRAINAGE					3,206,308	12,174,530	2,052,240	8,603,000		
GREAT BASIN MAJOR DRAINAGE										
TRUCKEE RIVER BASIN										
P	WASHOE	SIERRA PACIFIC POWER CO	TRUCKEE	NEV	1,500	14,000			U	88
P	VERDI	SIERRA PACIFIC POWER CO	TRUCKEE	NEV	2,400	16,000			U	96
P	CALVADA		LIT TRUCKEE DIV	CALIF			20,000	60,000	125	985
P	FLEISH	SIERRA PACIFIC POWER CO	TRUCKEE	NEV	2,000	20,000			U	125
P	FARAD	SIERRA PACIFIC POWER CO	TRUCKEE	CALIF	2,800	14,000			U	83
					8,700	64,000	20,000	60,000		
CARSON LAKE BASIN										
P	26 FOOT DROP	SIERRA PACIFIC POWER CO	CARSON	NEV	800	5,000	800	1,000	U	26
P	LAHONTAN	SIERRA PACIFIC POWER CO	CARSON	NEV	2,400	13,000			NA	120
F	WOODFORDS		W FK CARSON	CALIF			13,000	53,000	100	1315
F	WATASHEAMU	BUREAU OF RECLAMATION	E FK CARSON	NEV			8,000	34,000	90	236
	ANTELOPE		WEST WALKER	CALIF			22,000	48,000		
	LEAVITT		WEST WALKER	CALIF			11,000	24,000		
					3,200	18,000	54,800	160,000		
MONO LAKE BASIN										
P	RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CALIF	8,400	52,800			18	1807
P	POOLE	SOUTHERN CALIF EDISON CO	LEE VINING CR	CALIF	10,000	26,000			U	1671
P	LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	3,000	6,000			U	785
					21,400	84,800				
OWENS RIVER BASIN										
I	PANAMINT SPRINGS	SNELLSTROM C R AND L J	DARWIN WASH	CALIF	9				NA	
M	COTTONWOOD NO 3	LOS ANGELES DEPT W AND P	COTTONWOOD CR	CALIF	1,500	6,000	5,000	32,000	U	1267
M	COTTONWOOD NO 2		COTTONWOOD CR	CALIF					U	2166
M	DIVISION CR	LOS ANGELES DEPT W AND P	DIVISION CR	CALIF	600	5,000			U	1250
M	BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR	CALIF	3,200	14,000			U	1243
P	BIG PINE NO 2		BIG PINE CR	CALIF			5,400	34,000	U	1789
P	BISHOP CR NO 6	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	1,600	12,000			U	260
P	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	3,500	18,000			NA	420
P	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	6,800	42,000			NA	1112
P	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	6,600	34,000			NA	809
P	BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	7,320	39,000			U	953
I	WHITE MOUNTAIN	DAWSON, MARGARET P	MILNER CR	CALIF	250	150			NA	1170
M	PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS	CALIF	3,200	11,000			U	76
M	CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS	CALIF	37,500	133,000			U	802
M	MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS	CALIF	37,500	133,000			U	778
M	UPPER GORGE	LOS ANGELES DEPT W AND P	OWENS	CALIF	37,500	133,000			183	802
	PINE CREEK		PINE CR	CALIF			9,000	50,000	U	2290
	ROCK CREEK NO 2		ROCK CR	CALIF			12,500	78,000	U	2515
M	ROCK CREEK NO 1	LOS ANGELES DEPT W AND P	ROCK CR	CALIF			6,500	41,000	8	1545
	HAIWEE		LOS ANGELES AGDU	CALIF	5,600	35,000			54	193
I	PROJECT 1746	CORD E L	LEIDY CR	NEV	200	650			NA	1265
					152,879	615,800	38,400	235,000		
GREAT SALT LAKE BASIN										
P	CUTLER	UTAH POWER AND LIGHT CO	BEAR	UTAH	30,000	74,500			15	127
M	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UTAH	400	3,000			NA	NA
M	LOGAN AGRICULTURE	UTAH STATE AGR COLLEGE	LOGAN	UTAH	450	1,300			NA	30
M	LOGAN CITY	LOGAN CITY OF	LOGAN	UTAH	1,400	6,000			NA	99
	MINK		BEAR	IDAHO			20,000	61,000	U	115
P	ONEIDA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	30,000	53,000			12	145
P	COVE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	7,500	25,600			NA	93
P	GRACE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	33,000	128,500			U	524
P	LAVA		BEAR	IDAHO			13,400	38,000	U	99
P	SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	14,000	26,000			12	79
M	SODA SPRINGS #5	SODA SPRINGS CITY OF	SODA CREEK	IDAHO			338		U	50
M	SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	IDAHO	120	1,200			U	84
M	SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	IDAHO	400	1,600			NA	346
P	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	IDAHO	650	2,900			NA	210
	COKEVILLE		BEAR	WYO			9,000	50,000	U	500
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	450	3,100			U	575
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	1,200	4,200			NA	423
P	PIONEER	UTAH POWER AND LIGHT CO	WEBER	UTAH	5,000	25,700			U	184
P	WEBER	UTAH POWER AND LIGHT CO	WEBER	UTAH	2,500	19,300			U	148
M	GATEWAY	WEBER BASIN WTR CONS DIST	WEBER	UTAH	4,275	19,400				

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	GREAT BASIN MAJOR DRAINAGE (Contd.)									
M	WANSHIP	WEBER BASIN WTR CONS DIST	WEBER	UTAH	1,425	5,700			61	142
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	UTAH	500	2,700			NA	NA
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1,500	6,100			U	470
P	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1,000	5,000			U	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD C	UTAH	1,000	4,700			NA	565
P	ALTA TUNNEL	UTAH POWER AND LIGHT CO	LIT COTTONWOOD C	UTAH			5,000	15,500	NA	650
P	AMERICAN FORK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UTAH	950	6,500			NA	574
P	UTAH LAKE 3/	UTAH POWER AND LIGHT CO	UTAH LAKE	UTAH			125,000	19,700	4	788
F	OLMSTED	UTAH POWER AND LIGHT CO	PROVO	UTAH	12,700	59,300			U	340
P	DEER CREEK	BUREAU OF RECLAMATION	PROVO	UTAH	4,950	26,800			150	144
P	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	UTAH	1,180	3,200			U	752
M	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	UTAH	800	4,500			NA	1895
M	HEBER	HEBER LIGHT AND PWR PLANT	PROVO	UTAH	600	4,500			U	120
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	UTAH	120	700			NA	300
M	HOBBLE CREEK	SPRINGVILLE MUN CORP	HOBBLE CR	UTAH	300	1,600			NA	110
M	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	UTAH	500	2,000			NA	890
M	LOWER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	250	1,100			NA	NA
F	UPPER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	900	5,200			NA	NA
F	CASTILLA	BUREAU OF RECLAMATION	SPANISH FORK	UTAH			6,000	18,000		
F	DYNE	BUREAU OF RECLAMATION	DIAMOND FK PIPELIN	UTAH			33,000	132,400	700	848
F	SIXTH WATER 3/	BUREAU OF RECLAMATION	SIXTH WATER CR	UTAH			90,000	134,000	700	823
F	SVAR	BUREAU OF RECLAMATION	STRAWBERRY OFFSTR	UTAH			10,500	53,100	700	431
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEETNEET CR	UTAH	400	1,900			NA	NA
					160,420	532,800	312,236	521,700		
LITTLE SALT LAKE RIVER BASINS										
M	CENTER CREEK	PAROWAN CITY CORPORATION	CENTER CR	UTAH	600	2,000			NA	NA
M	PARAGONAH	PAROWAN CITY CORPORATION	RED CR	UTAH	500	1,600			NA	NA
M	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	275	1,400			NA	NA
P	BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	625	3,100			NA	NA
P	BEAVER-UPPER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	2,400	11,000			NA	1100
					4,400	19,100				
SEVIER LAKE RIVER BASINS										
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	120	800			NA	NA
M	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	400	2,400			NA	2618
M	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	150	800			NA	1370
M	SPRING CITY	SPRING CITY CORP	OAK CR	UTAH	275	1,000			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	150	100			NA	NA
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	175	100			NA	NA
M	FAIRVIEW	FAIRVIEW CITY CORP	COTTONWOOD CR	UTAH	100	300			NA	390
P	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS	UTAH	320	1,300			U	200
M	LOWER MONROE	MONROE CITY CORP	MONROE CR	UTAH	100	400			NA	325
M	UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH	125	500			NA	1450
					1,915	7,700				
TOTAL GREAT BASIN MAJOR DRAINAGE					352,914	1,342,200	425,438	976,700		
NORTH PACIFIC MAJOR DRAINAGE										
Puget Sound Drainage										
HOOKSACK RIVER BASINS										
	DEMING		HOOKSACK	WASH			60,000	263,000	500	130
	SKOOKUM CREEK		S FK HOOKSACK	WASH			39,800	174,000	NA	430
	WANLICK		S FK HOOKSACK	WASH			33,820	148,000	NA	1020
	MAPLE FALLS		HOOKSACK	WASH			50,500	221,000	6	270
	WARNICK		HOOKSACK	WASH			36,200	159,000	U	225
P	GLACIER		HOOKSACK	WASH			26,200	115,000	NA	315
P	HOOKSACK 5/	PUGET SOUND PWR AND LT CO	HOOKSACK	WASH	1,500	2,600	1,500	2,600	NA	175
	NORTH FORK		HOOKSACK	WASH			26,200	115,000	200	322
					1,500	2,600	271,220	1,192,400		
SKAGIT RIVER BASIN										
P	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	64,000	381,200			142	259
I	BEAR CREEK NO 1	LONE STAR CEMENT CORP	BEAR CREEK	WASH	1,800	12,400			U	440
I	BEAR CREEK NO 2	LONE STAR CEMENT CORP	N FK BEAR CREEK	WASH	240	1,600			U	74
P	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	94,400	336,400			221	285
	LAKE CREEK		BAKER	WASH			34,000	149,000	NA	400
	LOWER FABER		SKAGIT	WASH			232,000	1,016,000	NA	120
	LOWER SAUK		SAUK	WASH			96,000	482,000	662	210
	LOWER SUITATTLE		SUITATTLE	WASH			85,600	375,000	NA	505
	BUCK CREEK NO 1A		BUCK CR	WASH			16,700	73,000	NA	1200
	BUCK CREEK NO 1		SUITATTLE	WASH			47,000	206,000	NA	380
	DOWNY CREEK NO 1		SUITATTLE	WASH			27,100	119,000	NA	385
	UPPER SUITATTLE		SUITATTLE	WASH			40,600	178,000	NA	650
	DOWNY CREEK 2 (1A)		DOWNY CREEK	WASH			36,200	159,000	NA	1115
	UPPER SAUK I		SAUK	WASH			39,000	171,000	NA	195
	LOWER WHITE CHUCK		WHITE CHUCK	WASH			35,400	155,000	NA	795
	UPPER WHITE CHUCK		WHITE CHUCK	WASH			30,600	134,000	NA	1200
	NORTH FORK SAUK		SAUK R, SKAGIT	WASH			61,000	267,000	34	845
	SLOAN CREEK		N FK SAUK	WASH			18,700	82,000	28	400
	ILLABOT CREEK		ILLABOT CR, SKAGIT	WASH			16,800	74,000	NA	1000
	CASCADE		CASCADE	WASH			66,000	320,000	240	686

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Contd.)									
	Puget Sound Drainage (Contd.)									
M	COPPER CREEK	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH			120,000	382,000		163
M	NEWHALEM CREEK		NEWHALEM CR	WASH	1,750	10,900			U	513
M	GORGE		SKAGIT	WASH	137,700	915,000	175,000	188,000	7	380
M	DIABLO		SKAGIT	WASH	120,000	778,000	160,000	150,000	61	330
M	THUNDER CREEK	SEATTLE DEPT OF LIGHTING	THUNDER CR	WASH			62,000	271,000	133	849
M	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	360,000	700,000	300,000	368,000	1023	395
					779,890	3,135,500	1,699,700	5,309,200		
STILLAGUAMISH RIVER BASIN										
	OSO		N FK STILLAGUAMISH	WASH			32,400	142,000	180	136
	FRAILEY MTN		N FK STILLAGUAMISH	WASH			48,400	214,000	100	877
	JORDEN		S FK STILLAGUAMISH	WASH			23,600	103,000	NA	117
	GRANITE FALLS		S FK STILLAGUAMISH	WASH			42,000	184,000	U	255
	ROBE		S FK STILLAGUAMISH	WASH			56,800	249,000	198	370
	TYREE		S FK STILLAGUAMISH	WASH			41,200	184,000	100	390
	SILVERTON		S FK STILLAGUAMISH	WASH			23,000	65,000	80	220
							267,400	1,141,000		
SNOHOMISH RIVER BASIN										
M	PILCHUCK	SNOHOMISH CNTY PUD NO 1	PILCHUCK R,	WASH			4,000	8,500		150
M	LOWER SULTAN		SULTAN	WASH			24,000	73,000	5	300
M	MIDDLE SULTAN		SULTAN	WASH			32,000	129,000	U	400
M	UPPER SULTAN		SULTAN	WASH			84,000	122,000	97	390
	WALLACE FALLS	SNOHOMISH CNTY PUD NO 1	WALLACE	WASH			18,000	79,000		1600
	REITER		HOGARTY CR	WASH			5,000	30,000	NA	NA
	GIDDINGS CREEK		N FK SKYKOMISH	WASH			45,500	199,000	NA	330
	TROUBLESOME NO 2		TROUBLESOME CR	WASH			6,420	28,000		600
	TROUBLESOME NO 1		TROUBLESOME CR	WASH			7,620	33,400		2300
	SUNSET FALLS		S FK SKYKOMISH	WASH			46,400	203,000	NA	160
	MILLER FORKS		MILLER R+S FK SKY	WASH			12,500	55,000	NA	290
	EAST FORK MILLER		E FK MILLER CR	WASH			13,500	59,000	NA	900
	LAKE DORCOTHY		E FK MILLER CR	WASH			7,300	32,000		1000
	UPPER SOUTH FORKS		S FK SKYKOMISH	WASH			22,000	96,000	NA	120
	BECKLER		BECKLER	WASH			17,300	76,000	10	250
	TONGA		FOSS	WASH			19,300	85,000	NA	445
	ALTURAS LAKE		E FK FOSS	WASH			12,400	54,000	9	505
	GRIFFIN CREEK		GRIFFIN CREEK	WASH			21,200	100,000	NA	335
	BEAVER CR UNIT 1		BEAVER CREEK	WASH			27,600	126,000	90	620
	BEAVER CR UNIT 2		BEAVER CREEK	WASH			16,400	73,000	20	1290
P	SNOQUALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNOQUALMIE	WASH	30,090	200,000			U	287
P	SNOQUALMIE FLS 1		SNOQUALMIE	WASH	11,600	73,600	24,000	150,000	U	257
	TWIN FALLS		S FK SNOQUALMIE	WASH			26,400	116,000	U	500
	MILE 5.9 RRG		N FK SNOQUALMIE	WASH			30,000	204,000	U	572
	MILE 11.7		N FK SNOQUALMIE	WASH			20,000	73,000	145	292
	MIDDLE FORK MILE 10		M FK SNOQUALMIE	WASH			10,800	47,000	26	140
					41,690	273,600	553,640	2,250,900		
MINOR RIVER BASINS										
M	SELLECK	SEATTLE DEPT OF LIGHTING	CEDAR	WASH			10,700	47,000		210
	CEDAR FALLS		CEDAR	WASH			7,144	33,800	60	630
	EAGLE GORGE		GREEN	WASH	22,856	96,200	65,000	430,000	30	850
	SMAY CREEK		SMAY CR GREEN R	WASH			4,900	21,500		328
	WESTON SITE NO 3		GREEN DUWAMISH	WASH			7,300	32,000		340
					22,856	96,200	95,044	564,300		
PUYALLUP RIVER BASIN										
P	WHITE RIVER	PUGET SOUND PWR AND LT CO	WHITE	WASH	70,000	322,200	49,000	8,000	47	489
	MUD MOUNTAIN		WHITE	WASH			63,600	278,000	106	335
	TWIN CREEK		WHITE	WASH			72,000	315,000	20	530
	LOST CREEK		GREENWATER WHITE	WASH			8,500	37,000		500
	ECHO LAKE		GREENWATER WHITE	WASH			7,600	33,000		1000
	WEST FORK MOUTH		W FK WHITE	WASH			11,000	49,000	U	560
	WEST FORK RAINIER		W FK WHITE	WASH			5,600	25,000		480
	HUCKLEBERRY		WHITE	WASH			9,600	42,000		195
	EAST FORK RAINIER		WHITE	WASH			13,500	59,000	U	360
	MILE 9.2		CARBON	WASH			24,000	105,000		380
	FAIRFAX		CARBON	WASH			49,000	213,000	98	830
	ORTING		PUYALLUP	WASH			27,000	118,000	NA	270
P	ELECTRON	PUGET SOUND PWR AND LT CO	PUYALLUP	WASH	25,500	172,300			U	871
	MOWICH NO 1A		PUYALLUP	WASH			13,500	59,000	U	575
	MOWICH NO 1		MOWICH	WASH			14,000	63,000	U	815
					95,500	494,500	367,900	1,404,000		
NISQUALLY RIVER BASIN										
M	CENTRALIA	CENTRALIA CITY OF	NISQUALLY	WASH	9,000	85,000			U	208
M	TR NISQUALLY		NISQUALLY	WASH			30,300	133,000	NA	140
M	LA GRANDE		NISQUALLY	WASH	64,000	330,000	16,000	84,096	U	419
M	WALDER		NISQUALLY	WASH	50,000	220,000			180	271
	PARK JUNCTION(ELBE)	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH			43,000	188,000	NA	798
		TACOMA DEPT OF PUB UTILS			123,000	635,000	89,300	405,096		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Cont'd.)									
	Puget Sound Drainage (Cont'd.)									
	MINOR RIVER BASINS									
	RANIER DIVERSION BLACK LAKE		DESHUTES ELD INLET	WASH WASH			80,000 58,000 138,000	405,000 290,000 695,000	100 NA	308 130
	HOOD CANAL BASIN									
	TUNNEL CREEK		BIG QUILCENE	WASH			23,400	102,000		944
	ROCKY BROOK (12PM12)		DOSEWALLIPS	WASH			30,000	131,000	100	400
	USGS SITE 12PM11		DOSEWALLIPS	WASH			20,000	88,000	NA	380
	USGS SITE 12PM10		DOSEWALLIPS	WASH			35,200	154,000	NA	740
	DUCKABUSH		DUCKABUSH	WASH			23,000	102,000	NA	440
	USGS SITE 12PM14A		DUCKABUSH	WASH			9,400	41,000	NA	220
	USGS SITE 12PM13		DUCKABUSH	WASH			15,000	66,000	NA	405
	HAMMA HAMMA		HAMMA HAMMA	WASH			40,200	176,000	18	535
M	>CUSHMAN NO 2	TACOMA CITY OF	HOOD CANAL	WASH	81,000	220,000			U	480
	BROWN CREEK		S FK SKOKOMISH	WASH			32,600	143,000	U	625
M	>CUSHMAN NO 1	TACOMA CITY OF	N FK SKOKOMISH	WASH	43,200	110,000			372	255
	STAIRCASE		N FK SKOKOMISH	WASH			11,800	52,000	U	225
	SEVEN STREAMS		N FK SKOKOMISH	WASH			9,300	41,000	U	740
					124,200	330,000	249,900	1,096,000		
	MINOR RIVER BASINS									
	12 PM NO 24			WASH			9,400	41,000		160
	12 PM NO 23			WASH			18,800	82,000	NA	365
	FORKS		DUNGENESS	WASH			33,000	145,000	NA	675
	UPPER DUNGENESS		DUNGENESS	WASH			11,300	50,000	NA	900
	TAILWATER		ELWHA	WASH			20,000	88,000	NA	84
I	ELWHA	CROWN ZELLERBACH CORP	ELWHA	WASH	12,000	60,000			NA	104
	MCDONALD		ELWHA	WASH			40,000	174,000	NA	210
I	>GLINES CANYON	CROWN ZELLERBACH CORP	ELWHA	WASH	12,000	80,000			26	197
	GEYSER BASIN		ELWHA	WASH			54,000	236,000	87	362
	GRAND CANYON		ELWHA	WASH			53,600	235,000	U	430
	PRESS VALLEY		ELWHA	WASH			25,000	110,000	40	310
	LYRE		LYRE	WASH			40,000	293,000	NA	580
	FAIRHOLM		LYRE	WASH			24,000	121,000	NA	570
					24,000	140,000	329,100	1,575,000		
	TOTAL PUGET SOUND DRAINAGE				1,212,636	5,107,400	4,061,204	15,632,896		
	Washington Coastal River Drainage									
	HOH RIVER BASIN									
	LOG JAM		HOH	WASH			22,000	190,000	NA	150
	HOH BOW		HOH	WASH			54,000	260,000	146	220
	BENDS		S FK HOH	WASH			5,200	39,000	NA	240
	SLATE CREEK		S FK HOH	WASH			13,500	100,000	NA	1300
	TWIN CREEK		HOH	WASH			8,200	61,000	NA	200
	GLIDE CREEK		HOH	WASH			8,500	63,000	NA	380
							111,400	713,000		
	MINOR RIVER BASINS									
	QUINULT LAKE		QUINULT	WASH			13,800	100,000	NA	95
	SOUTH FORK		QUINULT	WASH			15,400	104,000	NA	190
	RUSTLER RIVER		QUINULT	WASH			13,100	89,000	NA	300
	LOWER CANYON		WYNOOCHEE	WASH			9,100	74,000	75	164
	SAVE CREEK		WYNOOCHEE	WASH			5,700	47,000	NA	152
	MILE 42.5		WYNOOCHEE	WASH			66,000	140,000	127	273
	MILE 51.8		WYNOOCHEE	WASH			20,000	88,000	59	110
	NORTH RIVER		NORTH	WASH			20,000	88,000	125	112
							163,100	664,000		
	TOTAL WASHINGTON COASTAL RIVER DRAINAGE						274,500	1,377,000		
	Columbia River Drainage									
	MINOR RIVER BASIN									
	GRAYS RIVER		GRAYS	WASH			15,000 15,000	60,000 60,000	19	400
	COWLITZ RIVER BASIN									
	CASTLE ROCK		TOUTLE	WASH			260,000	1,000,000	U	200
	KID VALLEY		TOUTLE	WASH			94,000	350,000	625	475
	UPPER GREEN		GREEN	WASH			5,000	22,000	96	250
	ELK CREEK		TOUTLE	WASH			10,000	73,000	NA	500
	COLDWATER CREEK		TOUTLE	WASH			8,200	61,000	NA	600

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Contd.) Columbia River Drainage (Contd.)									
M	SPRIT LAKE	TACOMA CITY OF	TOUTLE	WASH			4,800	42,000	34	1124
	MAYFIELD		COWLITZ	WASH	121,500	650,000	40,500	96,000	21	214
M	TILTON	TACOMA CITY OF	TILTON	WASH			33,000	128,000	110	385
	MOSSYROCK	CORPS OF ENGINEERS	COWLITZ	WASH	300,000	736,000	150,000	300,000	1297	348
	COWLITZ FALLS		COWLITZ	WASH			210,000	800,000	3254	330
M	COWLITZ FALLS		COWLITZ	WASH			45,000	100,000	U	90
	GREENHORN CREEK		CISPUS	WASH			47,000	190,000	285	285
	MUDDY FORK		CISPUS	WASH			80,000	290,000	96	1450
M	WALUPT LAKE	WASHINGTON PUB PWR SU SYS	WALUPT	WASH			8,000	31,000	40	600
	PACKWOOD LAKE		LAKE CR,COWLITZ	WASH	26,125	101,000			U	1805
	SILVER FALLS		OHANAPECOSH	WASH			23,200	184,000	35	930
					447,625	1,487,000	1,018,700	3,667,000		
	LEWIS RIVER BASIN									
P	MERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	WASH	135,000	539,500	60,000	60,500	261	185
P	YALE	PACIFIC PWR AND LT CO	LEWIS	WASH	108,000	528,600	108,000	200,000	190	250
M	SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	WASH	70,000	240,000			U	115
P	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	WASH	204,000	642,000			447	396
P	MUDDY		LEWIS	WASH			110,000	418,000	277	300
	CLEARWATER CREEK		MUDDY	WASH			6,500	49,000	16	330
	PARADISE FALLS		CLEARWATER CR	WASH			17,000	67,000	90	920
	CLEAR CREEK		CLEAR CR	WASH			5,800	39,000	NA	750
P	MEADOWS LOWER DRP		LEWIS TRIB	WASH			55,000	168,000	U	1050
P	MEADOWS UPPER DRP		LEWIS TRIB	WASH			30,000	92,000	U	810
	CASCADE GORGE		LEWIS	WASH			22,000	99,000	53	267
	QUARTZ CREEK		LEWIS	WASH			12,700	92,000	168	415
	STEAMBOAT CREEK		LEWIS	WASH			9,500	74,000	68	550
					517,000	1,950,100	436,500	1,358,500		
	WILLAMETTE RIVER BASIN									
I	LAKE OSWEGO	LAKE OSWEGO CORP	WILLAMETTE	OREG	400	1,700			NA	NA
	CLEAR CREEK		CLACKAMAS	OREG			16,000	73,000	U	40
	LOWER CLACKAMAS		CLACKAMAS	OREG			72,000	330,000	U	180
P	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	19,050	104,500			U	82
P	PARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	34,450	180,000			U	133
P	NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	38,400	213,000			67	135
	SOUTH FORK		CLACKAMAS	OREG			24,000	120,000	U	200
P	FISH CREEK		CLACKAMAS	OREG			27,000	140,000	U	233
P	OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	51,000	245,000			U	879
	NOWHERE MEADOWS		CLACKAMAS	OREG			28,000	180,000	U	220
	SHELL ROCK		OAK GROVE FK	OREG			35,000	108,000	66	927
	UPPER AUSTIN POINT		COLLAWASH	OREG			38,000	132,000		
	BIG BOTTOM		CLACKAMAS	OREG			20,000	83,000	250	310
I	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	OREG	13,900	30,000			U	43
P	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	OREG	15,400	80,000			U	40
I	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	OREG	1,750	6,900			U	45
	DICKEY BRIDGE		MOLALLA	OREG			31,000	107,000		
	NORTH FORK		MOLALLA	OREG			48,000	167,000		
	PINE CREEK		MOLALLA	OREG			28,000	99,000		
	HEADWATERS		MOLALLA	OREG			5,300	33,000	U	475
P	STAYTON	PACIFIC PWR AND LT CO	NORTH SANTIAM	OREG	600	4,000			U	15
	MARION INVESTMENT		NORTH SANTIAM	OREG	900				U	14
	LYONS		LITTLE NORTH SANTIAM	OREG			22,000	78,000		
	CANYON CREEK		LITTLE N. SANTIAM	OREG			22,000	76,000		
	MEHAMA DIVERSION		NORTH SANTIAM	OREG			40,000	210,000	U	207
F	NORTH SANTIAM	CORPS OF ENGINEERS	NORTH SANTIAM	OREG			63,000	390,000	U	342
F	BIG CLIFF RRG	CORPS OF ENGINEERS	NORTH SANTIAM	OREG	18,000	100,000			U	97
	DETROIT		NORTH SANTIAM	OREG	100,000	380,000			40	357
	TUNNEL		NORTH SANTIAM	OREG			25,000	106,000	150	290
	MINTO		NORTH SANTIAM	OREG			18,000	73,000	150	250
	MARION LAKE		MARION CR	OREG			22,000	154,000	38	1500
I	BYARS CREEK	KENNEDY E C	BREITENBUSH	OREG			11,000	63,000	50	250
F	BREITENBUSH	CORPS OF ENGINEERS	BREITENBUSH	OREG	10				NA	28
F	FOSTER RRG	CORPS OF ENGINEERS	SOUTH SANTIAM	OREG	20,000	110,000			U	284
F	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM	OREG	80,000	230,000			63	310
	PACKERS GULCH		QUARTZVILLE CR	OREG			8,600	54,000	U	600
	BEAR CREEK		MIDDLE SANTIAM	OREG			11,700	74,000	U	800
P	PATTERSON		SOUTH SANTIAM	OREG			18,000	64,000	U	36
	ALBANY	PACIFIC PWR AND LT CO	WILLAMETTE	OREG	800	3,700			U	175
	ALBANY SITES		S SANTIAM CANAL	OREG			11,000	90,000	U	10
	WILLAMETTE PAPER		S. SANTIAM CANAL	OREG	192				U	90
M	HAYDEN BRIDGE	EUGENE CITY OF	MCKENZIE	OREG			9,000	74,000	U	56
M	WALTERVILLE	EUGENE CITY OF	MCKENZIE	OREG	8,000	70,900			U	90
M	LEASBURG		MCKENZIE	OREG	13,500	108,900			U	200
	VIDA		MCKENZIE	OREG			30,000	240,000	U	80
F	QUARTZ CREEK	CORPS OF ENGINEERS	MCKENZIE	OREG			18,000	142,000	U	64
F	STRUBE RRG	CORPS OF ENGINEERS	S FK MCKENZIE	OREG			4,500	26,000	10	435
	COUGAR		SF MCKENZIE	OREG	25,000	150,000			U	85
	REBEL CREEK		MCKENZIE	OREG			46,000	160,000		
	MCKENZIE BRIDGE		MCKENZIE	OREG			10,000	79,000	U	330
	HORSE CREEK		HORSE CR	OREG			5,300	46,000	U	720
	RAINBOW CREEK		SEPARATION CR	OREG			8,700	76,000	U	850
	HARVEY CREEK		SEPARATION CR	OREG			7,000	61,000	U	1350
	THREE SISTERS		SEPARATION CR	OREG			9,100	80,000	NA	385
	BELKNAP		MCKENZIE	OREG			35,000	230,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Contd.)									
	Columbia River Drainage (Contd.)									
M	FOLEY RIDGE	EUGENE CITY OF	MCKENZIE	OREG			55,000	193,000	U	78
	TRAIL BRIDGE		MCKENZIE	OREG	9,975	46,000				327
M	TWISTY CREEK	EUGENE CITY OF	MCKENZIE	OREG			46,000	160,000	10	514
	CARMEN		MCKENZIE	OREG	79,990	203,000			10	380
	BEAVER MARSH		MCKENZIE	OREG			30,000	60,000	U	
F	DEXTER RRG	CORPS OF ENGINEERS	M FK WILLAMETTE	OREG	15,000	80,000			U	48
F	LOOKOUT POINT	CORPS OF ENGINEERS	M FK WILLAMETTE	OREG	120,000	330,000			12	231
	LOOKOUT POINT 2		M FK WILLAMETTE	OREG			20,000	100,000	U	127
	MILE 6 POINT 7		NORTH FK	OREG			26,000	96,000	78	300
	NORTH FORK NO 1		NORTH FK	OREG			18,500	103,000	NA	580
	SALMON CREEK		SALMON CR	OREG			30,000	162,000	U	1370
F	WALDO LAKE	CORPS OF ENGINEERS	BLACK CR	OREG			21,000	29,000	220	1960
	HILLS CREEK		M FK WILLAMETTE	OREG	30,000	170,000			49	318
	MILE 56		M FK WILLAMETTE	OREG			6,800	48,000	NA	215
	BOULDER CREEK		M FK WILLAMETTE	OREG			7,000	48,000	U	370
	CAMPERS FLAT		MF WILLAMETTE	OREG			24,000	85,000		
	STALEY CREEK		M FK WILLAMETTE	OREG			6,500	46,000	U	390
	SWIFT CREEK		M FK WILLAMETTE	OREG			7,000	42,000	U	800
					696,317	2,847,600	1,125,000	5,390,000		
SANDY RIVER BASIN										
P	BULL RUN	PORTLAND GENERAL ELEC CO	BULL RUN	OREG	21,000	141,000			U	326
	BULL RUN NO 2		BULL RUN	OREG			6,400	40,000	21	111
	BULL RUN NO 1		BULL RUN	OREG			12,800	58,000	21	172
	MARMOT		SANDY	OREG			33,500	230,000	NA	600
	WELCHES		SALMON	OREG			9,800	64,000	NA	350
	LINNEY		SALMON	OREG			18,600	124,000	20	820
	MEADOWS		SALMON	OREG			5,200	35,000	20	420
					21,000	141,000	86,300	551,000		
COLUMBIA MAIN STREAM										
F	BONNEVILLE D.	CORPS OF ENGINEERS	COLUMBIA	OREG	518,400	4,780,000			87	59
F	BONNEVILLE 2ND PH D	CORPS OF ENGINEERS	COLUMBIA	WASH	518,400	4,780,000	540,800	1,160,000	87	59
							540,800	1,160,000		
LITTLE WHITE SALMON RIVER BASIN										
	LIT WHITE SALMON		LIT WHITE SALMON	WASH			30,600	210,000	U	1052
							30,600	210,000		
WHITE SALMON RIVER BASIN										
P	UNDERWOOD	PACIFIC PWR AND LT CO	WHITE SALMON	WASH	9,600	95,200	42,000	154,000	U	218
P	CONDIT		WHITE SALMON	WASH			9,600	95,200	U	180
P	HUSUM		WHITE SALMON	WASH			48,000	225,000	U	438
	B-Z		WHITE SALMON	WASH			50,000	233,000	U	550
	WALLACE BRIDGE		WHITE SALMON	WASH			30,000	134,000	U	419
M	LITTLE MOUNTAIN	KLICKITAT COUNTY PUD NO 1	WHITE SALMON	WASH			15,000	60,000	U	220
M	NINE FOOT CREEK		WHITE SALMON DIV	WASH	9,600	95,200	40,000	87,000	7	904
							215,400	797,800		
HOOD RIVER BASIN										
P	POWERDALE	PACIFIC PWR AND LT CO	HOOD	OREG	6,000	47,500			U	210
					6,000	47,500				
KLICKITAT RIVER BASIN										
	HEAD BOX CANYON		KLICKITAT	WASH			15,200	116,000	NA	295
	WRIGHT		KLICKITAT	WASH			5,500	42,000	NA	120
	LITTLE KLICKITAT		KLICKITAT	WASH			12,000	92,000	NA	290
	ALVORDS BRIDGE		KLICKITAT	WASH			12,300	94,000	NA	300
	OUTLET CREEK		KLICKITAT	WASH			30,700	236,000	U	827
	BIG MUDDY		KLICKITAT	WASH			15,500	119,000	NA	563
	MIDDLE BIG MUDDY		BIG MUDDY CR	WASH			8,200	56,000	NA	968
							99,400	755,000		
COLUMBIA MAIN STREAM										
F	THE DALLES	CORPS OF ENGINEERS	COLUMBIA	WASH	1,807,000	8,431,000			53	83
					1,807,000	8,431,000				
DESCHUTES RIVER BASIN										
	WOODY		DESCHUTES	OREG			64,000	380,000	U	132
	LOCKIT		DESCHUTES	OREG			34,000	200,000	U	70
	RECLAMATION		DESCHUTES	OREG			46,000	270,000	U	95
	SINAHOK		DESCHUTES	OREG			43,000	250,000	U	90
	OAK BROOK		DESCHUTES	OREG			31,000	184,000	U	65
	SHERAR FALLS		DESCHUTES	OREG			36,000	210,000	U	75
	OAK SPRINGS		DESCHUTES	OREG			13,000	79,000	NA	35
	MAUPIN		DESCHUTES	OREG			48,000	280,000	U	120
	FRIEDA		DESCHUTES	OREG			58,000	340,000	U	145
	WHITE HORSE		DESCHUTES	OREG			38,500	290,000	NA	138

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Contd.) Columbia River Drainage (Contd.)									
P	>PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	108,000	400,000			U	151
P	>ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	247,050	946,000			274	368
	WHITE WATER		METOLIOUS	OREG			20,600	153,000	NA	260
	JEFFERSON		METOLIOUS	OREG			26,500	200,000	NA	400
	JACK CREEK		METOLIOUS	OREG			11,900	88,000	NA	300
I	>JACK CREEK 5/	LUNDGREN LEONARD	JACK CREEK	OREG	90		90~		NA	NA
P	>CLINE FALLS	PACIFIC PWR AND LT CO	DESCHUTES	OREG	1,000	5,300			U	43
P	>BEND	PACIFIC PWR AND LT CO	DESCHUTES	OREG	1,110	6,300			U	15
					357,250	1,357,600	470,410	2,924,000		
	COLUMBIA MAIN STREAM									
F	JOHN DAY □	CORPS OF ENGINEERS	COLUMBIA	OREG	1,957,500	9,430,000		1,670,000~	300	105
F	JOHN DAY □	CORPS OF ENGINEERS	COLUMBIA	WASH	202,500	970,000	540,000	1,970,000	300	105
					2,160,000	10,400,000	540,000	300,000		
	COLUMBIA MAIN STREAM									
F	MCNARY	CORPS OF ENGINEERS	COLUMBIA	OREG	980,000	6,720,000	1,050,000	300,000	185	74
F	MCNARY 2ND PH	CORPS OF ENGINEERS	COLUMBIA	OREG	980,000	6,720,000	1,050,000	300,000	185	
	LOWER SNAKE RIVER BASIN									
F	ICE HARBOR	CORPS OF ENGINEERS	SNAKE	WASH	492,000	2,400,000	111,000	174,000	25	98
F	LOWER MONUMENTAL	CORPS OF ENGINEERS	SNAKE	WASH	405,000	2,410,000	405,000	517,000	20	100
F	LITTLE GOOSE	CORPS OF ENGINEERS	SNAKE	WASH	405,000	2,360,000	405,000	288,000	49	98
F	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE	WASH	405,000	1,424,500	405,000	1,424,500	44	100
	LAPWAI		CLEARWATER	IDAHO			73,000	285,000	U	35
	MYRTLE		CLEARWATER	IDAHO			131,000	513,000	U	66
F	LENORE	CORPS OF ENGINEERS	CLEARWATER	IDAHO			200,000	750,000	U	79
F	DWORSHAK	CORPS OF ENGINEERS	N FK CLEARWATER	IDAHO	400,000	1,900,000	660,000	20,000	2000	630
	ROCK CREEK		N FK CLEARWATER	IDAHO			364,000	1,420,000	593	600
	LOST CREEK		N FK CLEARWATER	IDAHO			13,000	50,000	NA	49
	FISHER CREEK		N FK CLEARWATER	IDAHO			10,000	73,000	NA	268
	KELLEY CREEK		N FK CLEARWATER	IDAHO			33,000	128,000	270	400
	GREER		CLEARWATER	IDAHO			160,000	700,000	NA	100
I	KAMIAH		CLEARWATER	IDAHO			50,000	220,000	NA	45
I	MOOSE CREEK 5/	MOOSE CREEK RANCH INC.	N F MOOSE CR	IDAHO	24		24~		NA	NA
	MEADOW CREEK		S FK CLEARWATER	IDAHO			73,000	285,000	U	810
	SILVER CREEK		S FK CLEARWATER	IDAHO			24,000	91,000	U	430
F	NEWSOME CREEK		S FK CLEARWATER	IDAHO			50,000	200,000	260	1040
	ASOTIN		SNAKE	IDAHO			540,000	2,032,000	13	105
	NARROWS		GRANDE RONDE	WASH			49,000	210,000	U	150
F	WENAH	CORPS OF ENGINEERS	GRANDE RONDE	WASH			201,000	675,000	900	520
P	>WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA	OREG	1,100	8,000			U	800
	BEAVER CREEK		WENAH	OREG			9,800	69,000	NA	1366
	ELBOW CREEK		GRANDE RONDE	OREG			56,000	245,000	71	302
	RONDOWA		GRANDE RONDE	OREG			76,000	330,000	660	420
	LITTLE MINAM		MINAM	OREG			5,600	44,000	NA	590
	LOWER CANYON		SALMON	IDAHO			1,376,000	3,968,000	2500	665
	FREEDOM		SALMON	IDAHO			436,000	1,296,000	24	205
	CREVICE		SALMON	IDAHO			1,280,000	3,881,000	2300	725
	WARREN		WARREN CR	IDAHO			91,000	420,000	39	3264
	JEANOTT		S FK SALMON	IDAHO			8,000	68,000	NA	160
	BEAR CREEK		S FK SALMON	IDAHO			10,000	84,000	NA	200
	TAILHOLT		S FK SALMON	IDAHO			6,000	50,000	NA	120
	DEADMAN		E FK S FK SALMON	IDAHO			5,300	44,000	NA	320
	REGAN		E FK S FK SALMON	IDAHO			5,300	44,000	NA	320
	PARKS		E FK S FK SALMON	IDAHO			5,600	46,000	NA	370
	BUCKHORN		S FK SALMON	IDAHO			5,000	42,000	NA	280
	BEAR HILL		S FK SALMON	IDAHO			5,100	45,000	NA	390
	BLACK CANYON		SALMON	IDAHO			440,000	1,332,000	425	332
	DEER CREEK		PANTHER CR	IDAHO			5,000	37,000	NA	450
	LONG TON		SALMON	IDAHO			128,000	403,000		
	SHEEPEATER (SHOUP)		SALMON	IDAHO			128,000	394,000	NA	90
	INDIANCLA		SALMON	IDAHO			100,000	315,000	265	248
	12 MILE CREEK		SALMON	IDAHO			5,800	46,000	NA	45
	CAMP CREEK		SALMON	IDAHO			8,700	70,000	NA	69
	RATTLESNAKE		SALMON	IDAHO			16,700	133,000	NA	134
	MCKIN CREEK		SALMON	IDAHO			17,000	136,000	NA	140
	PAHSIMEROI		SALMON	IDAHO			61,000	237,000	1042	297
	CHALLIS		CHALLIS CR.	IDAHO			5,000	25,000	5	200
	SULLIVAN HOT SPRS		SALMON	IDAHO			8,100	63,000	NA	122
	HOLMAN CREEK		SALMON	IDAHO			5,900	46,000	NA	95
	BADGER CREEK		SALMON	IDAHO			7,600	59,000	NA	120
	STANLEY BASIN		SALMON	IDAHO			8,800	67,000	220	211
P	>HELLS CANYON	IDAHO POWER CO	SNAKE	OREG	391,500	1,995,600	130,500	40,000	12	210
	COVERDALE		MCGRAW CR	OREG			34,000	202,000	67	2283
P	>OXBOG	IDAHO POWER CO	SNAKE	IDAHO	190,000	1,044,300	47,500	47,500	5	120
P	>BROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	360,000	2,308,300	225,000	123,000	980	272
P	>ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OREG	800	4,900			U	936
M	BAKER	BAKER CITY OF	GOODRICH LAKE	OREG	175	1,300			U	744
					3,050,999	15,856,900	8,725,976	24,546,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE, (Contd.) Columbia River Drainage (Contd.)									
	UPPER SNAKE RIVER BASIN									
F	GALLOWAY GOODRICH BLACK CANYON HORSESHOE BEND BOGUS CREEK	BUREAU OF RECLAMATION	WEISER WEISER PAYETTE PAYETTE N FK PAYETTE	IDAHO IDAHO IDAHO IDAHO IDAHO	8,000	78,000	15,000 5,000 80,000 26,000	67,000 30,000 400,000 100,000	1040 200 U 480 26	360 170 94 250 182
P	CASCADE GARDEN VALLEY RRG GARDEN VALLEY LOWER SCRIVER UPPER SCRIVER	IDAHO POWER CO	N FK PAYETTE S FK PAYETTE S FK PAYETTE SCRIVER CR SCRIVER CR	IDAHO IDAHO IDAHO IDAHO IDAHO	300	2,700	36,000 175,000 120,000 37,500	157,200 621,400 377,100 209,600	653 6 1940 U 473	39 120 415 740 415
	ROCKY CANYON BIG PINE CREEK OXBOW BEND CLOVERLEAF SCOTT CREEK		M FK PAYETTE S FK PAYETTE S FK PAYETTE DEADWOOD DEADWOOD	IDAHO IDAHO IDAHO IDAHO IDAHO			9,000 33,000 30,000 30,000 12,000	40,000 260,000 200,000 130,000 54,000	NA NA NA NA NA	415 295 235 865 360
	CLEAR CREEK ARCHIE CREEK CASHER CREEK ELK LAKE		S FK PAYETTE S FK PAYETTE S FK PAYETTE S FK PAYETTE	IDAHO IDAHO IDAHO IDAHO			8,000 6,000 17,000 9,000	32,000 26,000 75,000 40,000	NA NA NA NA	1125 100 440 1200
F	BOISE RIVER DIV	BUREAU OF RECLAMATION	BOISE	IDAHO	1,500	4,700			U	40
F	LUCKY PEAK 3/ ARROWROCK SLIDE GULCH TWIN SPRINGS BARBER FLATS	CORPS OF ENGINEERS	BOISE BOISE BOISE BOISE N FK BOISE	IDAHO IDAHO IDAHO IDAHO IDAHO			40,300 13,000 17,000 103,500 18,000	193,000 42,000 75,000 323,000 78,000	217 281 NA 490 NA	243 150 180 459 450
	BIG OWL TRAIL CREEK KING BALD MOUNTAIN ATLANTA		N FK BOISE N FK BOISE M FK BOISE M FK BOISE M FK BOISE	IDAHO IDAHO IDAHO IDAHO IDAHO			8,000 8,000 15,000 9,000	34,000 33,000 66,000 37,000	NA NA NA NA NA	415 600 590 400 98
P	ATLANTA	ATLANTA POWER CO	M FK BOISE	IDAHO	180	100			NA	98
F	LONG GULCH RASPBERRY ANDERSON RANCH CASEY TO ANDERSON CASEY RANCH	BUREAU OF RECLAMATION	S FK BOISE S FK BOISE S FK BOISE S FK BOISE S FK BOISE	IDAHO IDAHO IDAHO IDAHO IDAHO	27,000	149,000	11,000 12,000 6,000 16,000	48,000 50,000 26,000 70,000	NA NA NA NA	259 295 300 102 280
	FEATHERVILLE BASCUM FLATS BOARDMAN CREEK BIG SMOKEY MAHOGANY		S FK BOISE S FK BOISE S FK BOISE S FK BOISE OWYHEE	IDAHO IDAHO IDAHO IDAHO OREG			6,000 8,000 14,000 8,000 10,000	28,000 36,000 60,000 36,000 44,000	NA NA NA NA NA	150 200 400 270 200
	BOGUS CREEK DUNCAN FERRY AROCK SOLDIER CREEK THREE FORKS		OWYHEE OWYHEE JORDAN CR OWYHEE OWYHEE	OREG OREG OREG OREG OREG			14,000 14,000 6,000 10,000 10,000	60,000 75,000 28,000 44,000 43,000	NA NA NA U 800	320 218 462 412 400
	RED CANYON JUNIPER CANYON BLACKJACK BUTTE MARSING LOW GUFFEY		OWYHEE OWYHEE SNAKE SNAKE SNAKE	IDAHO IDAHO OREG IDAHO IDAHO			10,000 9,000 80,000 50,000 37,000	42,000 40,000 260,000 150,000 254,000	NA NA NA NA NA	450 400 40 30 40
P	SWAN FALLS 5/ SWAN FALLS REDEV	IDAHO POWER CO	SNAKE SNAKE	IDAHO IDAHO	10,265	96,100	10,265- 60,000	96,100- 410,000	U NA	24 65
P	STRIKE C J THE FORKS SHEEP CREEK	IDAHO POWER CO	SNAKE BRUNEAU BRUNEAU	IDAHO IDAHO IDAHO	82,800	513,700	6,000 7,000	26,000 32,000	NA NA	220 300
	INDIAN COVE PASTURE		SNAKE SNAKE	IDAHO IDAHO			50,000 130,000	160,000 410,000	NA NA	35 94
P	BLISS	IDAHO POWER CO	SNAKE	IDAHO	75,000	395,400	25,000	7,000	U	70
P	UPPER BLISS		SNAKE	IDAHO			100,000	385,000	U	66
P	MALAD, LOWER	IDAHO POWER CO	MALAD	IDAHO	13,500	102,000			U	161
P	MALAD, UPPER	IDAHO POWER CO	MALAD	IDAHO	7,200	61,500			U	129
	BELLEVUE HAILEY KETCHUM LAKE CREEK		BIG WOOD BIG WOOD BIG WOOD BIG WOOD	IDAHO IDAHO IDAHO IDAHO			8,000 10,000 7,000 8,000	36,000 43,000 32,000 34,000	NA NA NA NA	240 400 300 360
	GARDEN CREEK BARTLETT POINT		BIG LOST BIG LOST	IDAHO IDAHO			5,000 5,000	22,000 22,000	U U	300 300
P	LOWER SALMON	IDAHO POWER CO	SNAKE	IDAHO	60,000	270,000	15,000		U	59
P	UPPER SALMON A	IDAHO POWER CO	SNAKE	IDAHO	18,000	167,000			U	46
P	UPPER SALMON B	IDAHO POWER CO	SNAKE	IDAHO	16,500	141,600			U	37
P	THOUSAND SPRINGS THOUSAND SPRINGS 5/ LUCERNE	IDAHO POWER CO	SNAKE SPRINGS SALMON FALLS	IDAHO IDAHO IDAHO	8,800	62,000	150,000 8,800- 6,000	466,000 62,000- 27,000	400 U NA	174 182 430
P	BALANCED ROCK CLEAR LAKE 5/ CLEAR LAKES	IDAHO POWER CO	SALMON FALLS SPRINGS SNAKE	IDAHO IDAHO IDAHO	2,500	18,000	6,000 2,500- 90,000	26,000 18,000- 500,000	NA NA 570	420 68 206
P	SHOSHONE FALLS 5/ TWIN FALLS KIMBERLY DICKEL	IDAHO POWER CO IDAHO POWER CO	SNAKE SNAKE SNAKE SNAKE	IDAHO IDAHO IDAHO IDAHO	12,380 13,500	99,660 70,700	12,380- 99,660- 43,000 100,000	99,660- 190,000 270,000	U U NA NA	214 147 220 320
F	MINIDOKA EAGLE ROCK	BUREAU OF RECLAMATION	SNAKE SNAKE	IDAHO IDAHO	13,400	90,000			95	48
P	AMERICAN FALLS 5/ AMERICAN FALLS BLACK ROCK	IDAHO POWER CO IDAHO POWER CO	SNAKE SNAKE PORTNEUF	IDAHO IDAHO IDAHO	27,500	138,300	50,000 27,500- 92,400 16,000	200,000 138,300- 400,000 60,000	NA U U NA	23 49 107 470

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT		
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH				
NORTH PACIFIC MAJOR DRAINAGE (Contd.)												
Columbia River Drainage (Contd.)												
M H	FERRY BUTTE	IDAHO FALLS CITY OF	SNAKE	IDAHO			13,000	56,000	U	25		
	MONROE		SNAKE	IDAHO			17,000	74,000	NA	27		
	BENNETT BRIDGE		SNAKE	IDAHO	3,000	24,000	19,000	82,000	NA	30		
	LOWER NEW CITY		SNAKE	IDAHO	2,000	14,000			U	20		
M F P C	UPPER TETON	IDAHO FALLS CITY OF	SNAKE	IDAHO	2,400	16,000			U	21		
	FELT 4/		TETON	IDAHO			30,000	75,500	200	298		
	ST ANTHONY		TETON	IDAHO	2,085				NA	90		
	SHEEP FALLS		HENRYS FORK FALLS	IDAHO	500	3,900	19,000	80,000	U	10		
P	BOONE CREEK	UTAH POWER AND LIGHT CO	BOONE CREEK FALLS	IDAHO			5,000	25,000	NA	400		
	BECHLER MEADOWS		WYO			10,000	44,000	NA	120			
	ASHTON		HENRYS FORK	IDAHO			27,000	100,000	NA	200		
	ASHTON 5/ WARM RIVER		HENRYS FORK	IDAHO	5,800	33,000	5,800	33,000	U	48		
I F C	MESA FALLS	ISLAND PARK RESORTS INC	HENRYS FORK	IDAHO			54,000	160,000	73	230		
	LOOKOUT BUTTE		HENRYS FORK	IDAHO			44,000	144,000	NA	315		
	PONDOS LODGE		BUFFALO	IDAHO	200	400	38,000	124,000	NA	300		
	LOWER RUSH BEDS		SNAKE	IDAHO			53,000	240,000	NA	30		
F C	CLARK RANCH	BUREAU OF RECLAMATION	SNAKE	IDAHO			30,000	130,000	U	75		
	LYNN CRANDALL		SNAKE	IDAHO	118,750	610,000	240,000	821,000	1290	270		
	PALISADES		SNAKE	IDAHO					1200	244		
	PALISADES		SNAKE	IDAHO			135,000	267,000	1202	248		
F C	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	WYO	1,500	8,000			U	450		
	SWIFT UPPER		SWIFT CR	WYO	800	2,700			U	193		
	SQUAW FLAT		GREYS	WYO			17,600	100,000	NA	345		
	FIRE CREEK		GREYS	WYO			14,800	87,000	92	305		
F C	PORCUPINE CR		GREYS	WYO			6,400	37,000	NA	194		
	ELBOW		GREYS	WYO			15,000	59,000	310	331		
	UPPER MEADOWS		GREYS	WYO			5,300	31,000	NA	250		
	MARTEN CREEK		GREYS	WYO			6,600	40,000	NA	650		
F C	ALPINE		SNAKE	WYO			230,000	882,000	878	380		
	RAMSHORN		HOBACK	WYO			7,700	36,000	NA	185		
	GRANITE CREEK		HOBACK	WYO			14,000	66,000	403	300		
	KERRS RANCH		HOBACK	WYO			6,200	46,000	NA	400		
F C	JACKSON HOLE		SNAKE	WYO			71,400	600,000	NA	600		
	SLIDE LAKE		GROS VENTRE	WYO			12,500	82,000	NA	350		
	RED HILLS		GROS VENTRE	WYO			11,900	78,000	NA	350		
	COTTONWOOD-UPPER		GROS VENTRE	WYO			9,200	59,000	295	400		
F C	BLACK ROCK		BUFFALO FORK	WYO			12,000	45,000	354	260		
	SPREAD CREEK		SPREAD CREEK	WYO			5,600	42,000	NA	550		
	BEAR CUB PASS		BUFFALO FORK	WYO			10,800	78,000	NA	800		
	WHETSTONE CREEK		PACIFIC CR	WYO			5,400	38,000	NA	400		
F C	JACKSON LAKE		SNAKE	WYO			14,100	100,000	NA	200		
	FLAG RANCH		SNAKE	WYO			9,600	70,000	NA	200		
						535,360	3,172,460	3,353,555	13,418,740			
	YAKIMA RIVER BASIN											
F F F F	CHANDLER	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM	WASH	12,000	80,000			U	121		
	LOWER WAPATO		SIMCOE CR	WASH			25,000	103,000	U	613		
	UPPER WAPATO		SIMCOE CR	WASH			41,600	167,000	U	1000		
	DROP NO 2		YAKIMA	WASH	2,000	6,000			U	30		
P P P P	DROP NO 3	BUREAU OF INDIAN AFFAIRS	YAKIMA	WASH	1,360	3,000			U	34		
	NACHES		NACHES	WASH	6,370	33,500			U	152		
	NACHES DROP		NACHES	WASH	1,400	9,600			U	53		
	TIETON DIVERSION		TIETON	WASH			12,700	56,000	197	441		
F C	BELOW ELEV 1765	PACIFIC PWR AND LT CO	NACHES	WASH			7,300	61,000	U	145		
	RATTLESNAKE CREEK		NACHES	WASH			10,000	84,000	U	207		
	ELEV 2265		NACHES	WASH			14,000	118,000	U	293		
	BUMPING RIVER		NACHES	WASH			12,200	104,000	U	275		
F C	BELOW AMERICAN R		BUMPING	WASH			6,200	53,000	U	178		
	ELEV 3165		BUMPING	WASH			7,000	61,000	U	447		
	BLW PLEASANT VLY		AMERICAN	WASH			10,700	94,000	U	662		
	ROZA		AMERICAN	WASH					U			
F C	TEANAWAY DAM	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM	WASH	11,250	50,000			U	160		
	BELOW BIG SALMON		YAKIMA	WASH			16,000	59,000	NA	80		
	FISH LAKE DIVR		CLE ELUM	WASH			4,100	35,000	U	138		
			N FK CLE ELUM	WASH			5,900	52,000	U	845		
					34,380	182,100	172,700	1,047,000				
COLUMBIA MAIN STREAM												
F M M M	BEN FRANKLIN	CORPS OF ENGINEERS	COLUMBIA	WASH			848,000	3,749,000	U	44		
	PRIEST RAPIDS		COLUMBIA	WASH	788,500	5,256,000	473,100	730,000	45	77		
	WANAPUM		COLUMBIA	WASH	831,250	5,580,000	498,750	1,540,000	161	78		
	ROCK ISLAND		COLUMBIA	WASH	212,100	1,345,000	410,400	1,224,000	U	34		
					1,831,850	12,181,000	2,230,250	7,315,000				
MINOR RIVER BASIN												
WENATCHEE RIVER BASIN												
F C	ABOVE ELEV 612		WENATCHEE	WASH			12,400	103,000	U	83		
	ABOVE ELEV 695		WENATCHEE	WASH			31,900	267,000	U	198		
	DRYDEN		WENATCHEE	WASH			20,000	109,000	NA	87		
	BELOW ELEV 1110		WENATCHEE	WASH			24,000	206,000	U	130		
F C	ABOVE ELEV 1110		WENATCHEE	WASH			5,300	38,000	U	286		
			WENATCHEE	WASH								

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Contd.)									
	Columbia River Drainage (Contd.)									
	8 MILE FLAT DIVR		ICICLE CR	WASH			13,500	96,000	U	704
	EIGHT MILE CR		ICICLE CR	WASH			8,300	60,000	U	585
	LEAVENWORTH		WENATCHEE	WASH			120,000	584,000	6	622
	BEAVER CREEK		WENATCHEE	WASH			14,000	65,000	32	60
	DIRTY FACE MTN 3/		CHIWAWA LAKE	WASH			80,000	96,000	400	672
I	>TRINITY	SMITH JESSE I	PHELPS CR	WASH	318 318	300 300	329,400	1,624,000	NA	625
	COLUMBIA MAIN STREAM									
M	>ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	1,213,150 1,213,150	5,797,000 5,797,000			35	93
	CHELAN RIVER BASIN									
M	>CHELAN	CHELAN COUNTY PUD NO 1	CHELAN	WASH	48,000	361,000	48,000	136,700	676	392
I	RAILROAD CREEK	BUCKNER, HARRY S.	RAILROAD CR	WASH			7,800	65,000	28	1155
	BUCKNER		BOULDER CREEK	WASH	10				NA	NA
M	STEHEKIN	CHELAN COUNTY PUD NO 1	STEHEKIN	WASH	200	600	14,800	100,000	U	405
	STEHEKIN		STEHEKIN, CHELAN	WASH						
	AGNES CREEK		STEHEKIN	WASH	48,210	361,600	14,700 85,300	100,000 401,700	U	555
	COLUMBIA MAIN STREAM									
M	>WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	WASH	774,250 774,250	5,870,000 5,870,000			70	72
	OKANOGAN RIVER BASIN									
	SIMILKAMEEN		SIMILKAMEEN	WASH			84,000 84,000	180,000 180,000	1310	244
	COLUMBIA MAIN STREAM									
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	WASH	1,024,000	9,370,000	1,045,000	1,761,000	114	167
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	WASH			1,165,000			179
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	WASH	2,853,000	18,625,000	3,317,000	6,135,000	5232	341
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	WASH			3,600,000	7,120,000	5232	341
	SPOKANE RIVER BASIN									
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	32,000	217,000			U	72
P	>LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	70,000	444,100	50,000	158,000	105	171
P	>NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	12,000	109,200			46 U	65
P	>BOWL AND PITCHER		SPOKANE	WASH			60,000	329,000	U	85
P	>MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	7,200	58,000			U	73
P	>UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	10,000	73,700			U	64
M	UP RIVER	SPOKANE CITY OF	SPOKANE	WASH	3,900	31,000			NA	35
	CROSSING		SPOKANE	WASH			8,800	69,000	U	45
P	POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	IDAHO	250	79,000			225	56
	ENAVILLE		COEUR D ALENE	IDAHO			60,000	175,000	700	272
	TEDDY CREEK		COEUR D ALENE	IDAHO			11,000	49,000	150	290
	AVERY		ST JOE	IDAHO	146,350	1,012,000	29,000 218,800	117,000 897,000	150	280
	KETTLE RIVER BASINS									
P	>MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE	WASH	1,200	9,000			NA	
	CRIENT		KETTLE	WASH			35,000	131,000	280	180
	CURLEW		KETTLE	WASH	1,200	9,000	9,000 44,000	35,000 166,000	157	150
	PEND OREILLE RIVER BASIN									
M	>BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH	551,000	3,575,000	275,500	425,000	42	261
	SULLIVAN CREEK		SULLIVAN CR	WASH			400	60,400	28	605
M	>BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	WASH	60,000	508,500			10	46
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	WASH	560	2,300			U	309
F	ALBENI FALLS	CORPS OF ENGINEERS	PEND OREILLE	IDAHO	42,600	210,000			1153	28
	PRIEST NO 4		PRIEST	IDAHO			27,300 316,400	66,000 551,400	U	109
	CLARK FORK RIVER BASIN									
P	>CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FK	IDAHO	200,000	1,088,500	100,000	545,000	43	97
P	>NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MONT	282,880	1,776,300	114,000	107,748	231	156
P	>THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	MONT	30,000	310,000	35,000	100,000	15	60
	EDDY		CLARK FK	MONT			192,000	580,000	U	55
P	BUFFALO RPDS NO 4		FLATHEAD	MONT			120,000	530,000	U	94

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC DRAINAGE (Contd.)									
	Columbia River Drainage (Contd.)									
P	>BUFFALO RPD NO 2	MONTANA POWER CO THE BUREAU OF INDIAN AFFAIRS PACIFIC PWR AND LT CO CORPS OF ENGINEERS	FLATHEAD	MONT			120,000	516,000	U	85
P	>KERR		FLATHEAD	MONT	168,000	1,060,000	64,000		1217	187
P	BIG CREEK		BIG CR	MONT	360	2,040			U	585
P	BIG FORK		SWAN	MONT	4,150	31,000			U	105
P	SWAN LAKE		SWAN	MONT			5,000	26,000	234	54
F	HUNGRY HORSE	BUREAU OF RECLAMATION	S FK FLATHEAD	MONT	285,000	820,000			2982	477
F	SPRUCE PARK		M FK FLATHEAD	MONT			380,000	420,000	400	860
F	CORAM		FLATHEAD	MONT			114,000	290,000	U	108
F	GUINN SPRINGS		CLARK FK	MONT			108,000	350,000	U	120
F	SUPERIOR		CLARK FK	MONT			36,000	115,000	U	40
P	QUARTZ CREEK	MONTANA POWER CO THE	CLARK FK	MONT			104,000	350,000	U	130
P	PLATEAU		CLARK FK	MONT			40,000	127,000	U	50
P	>WILLTOWN		CLARK FK	MONT	3,040	20,000			U	29
P	BONNER		BLACKFOOT	MONT			22,000	86,000	U	165
P	MCNAMARA		BLACKFOOT	MONT			30,000	70,000	U	115
P	NINE-MILE PRAIRIE		BLACKFOOT	MONT			60,000	172,000	885	285
P	OVANDO B		BLACKFOOT	MONT			19,000	75,000	950	250
P	FINLEN		ROCK CR	MONT			14,000	55,000	124	210
P	QUIGLEY		ROCK CR	MONT			14,000	56,000	78	240
P	ATKINS		ROCK CR	MONT			9,000	35,000	248	174
P	JOY	MONTANA POWER CO THE	ROCK CR	MONT			10,000	41,000	252	234
P	>FLINT CREEK		FLINT CR	MONT	1,100	8,000			23	717
P					974,530	5,115,840	1,710,000	4,646,748		
P	KOOTENAI RIVER BASIN									
M	>MOYIE NO 2		BONNERS FERRY VILLAGE OF BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	2,000	10,000			NA
M	>MOYIE NO 1	MOYIE		IDAHO	380	2,000			NA	173
M	MOYIE CANYON	MOYIE		IDAHO			36,000	94,000	U	213
M	LOW KATKA	KOOTENAI		IDAHO			100,000	280,000	U	102
M	LOWER YAAK CANYON	YAAK		MONT			52,000	131,000	NA	320
P	UPPER YAAK CANYON	MONTANA LT AND PWR MONTANA LT AND PWR	YAAK	MONT			31,200	79,000	NA	195
P	YAAK FALLS		YAAK	MONT			58,000	149,000	U	365
P	LONG MEADOWS		YAAK	MONT			25,000	71,000	400	192
P	LAKE CREEK 2		LAKE CR	MONT	3,500	19,400			NA	162
P	LAKE CREEK 1		LAKE CR	MONT	1,000	5,600			NA	158
P	KOOTENAI	NORTHERN LIGHTS, INC. CORPS OF ENGINEERS	KOOTENAI	MONT			140,000	500,000		
P	LIBBY REREG		KOOTENAI	MONT			50,360	180,000	U	60
P	LIBBY		KOOTENAI	MONT	210,000	430,000	630,000	1,287,000	4965	341
P					216,880	467,000	1,122,560	2,771,000		
P	TOTAL COLUMBIA RIVER DRAINAGE				20,878,829	120,573,000	33,148,051	90,053,888		
Oregon Coastal Drainage										
NEHALEM RIVER BASIN										
P	STONEHILL	NEHALEM	NEHALEM	OREG			9,000	38,000	U	40
P	NEHALEM FALLS		NEHALEM	OREG			18,000	80,000	U	83
P	WAKEFIELD		NEHALEM	OREG			13,000	58,000	U	62
P	SALMONBERRY		NEHALEM	OREG			20,000	85,000	NA	100
P	SPRUCE RUN		NEHALEM	OREG			17,000	73,000	U	90
P	ELSI	NEHALEM	NEHALEM	OREG			25,000	130,000	700	165
P							102,000	464,000		
MINOR RIVER BASINS										
P	CEDAR CREEK	WILSON	WILSON	OREG			18,000	96,000	250	260
P	GINGER PEAK		TRASK	OREG			9,500	43,000	U	95
P	TRASK		TRASK	OREG			76,000	108,000	NA	200
P	CLEAR CREEK		N FK TRASK	OREG			5,330	13,000	35	200
P	BLAINE		NESTUCCA	OREG			15,000	70,000	150	260
P	EUCHRE CREEK	SILETZ	SILETZ	OREG			14,200	117,000	NA	255
P	SUNSHINE CREEK		SILETZ	OREG			20,800	150,000	41	345
P	THE FALLS		SILETZ	OREG			20,000	100,000	150	300
P	TIDEWATER		ALSEA	OREG			10,000	35,000	U	70
P	SCOTT MOUNTAIN		ALSEA	OREG			40,000	200,000	650	270
P	TRIANGLE LAKE	LAKE CR	LAKE CR	OREG			5,000	35,000	72	280
P	LOW MAPLETON		SIUSLAW	OREG			38,000	100,000	6	90
P	SWISSHOME		SIUSLAW	OREG			53,000	139,000	294	300
P	TRIANGLE LAKE		LAKE CR	OREG			17,000	44,000	137	350
P	UPPER SIUSLAW		SIUSLAW	OREG			36,000	94,000	113	190
P	AUSTA (NEW)	SIUSLAW	SIUSLAW	OREG			30,000	79,000	450	230
P							407,830	1,423,000		
UMPGUA RIVER BASIN										
P	12 RD NO 1	SMITH	SMITH	OREG			5,400	24,000	40	320
P	LOON LAKE DIV		MILL CR	OREG			6,500	54,000	100	385
P	SCOTTSBURG		UMPGUA	OREG			38,100	290,000	85	100
P	KELLEYS SMITH FY		UMPGUA	OREG			30,800	240,000	32	85
P	KELLOGG		UMPGUA	OREG			23,500	196,000	U	70
P	WOLF CREEK	UMPGUA	UMPGUA	OREG			37,000	300,000	422	145
P	WILCHESTER		NORTH UMPGUA	OREG			13,400	89,000	12	80
P	OAK CREEK		NORTH UMPGUA	OREG			11,300	86,000	14	70
P	HORSESHOE BEND		NORTH UMPGUA	OREG			14,000	98,000	16	90
P	GLIDE		NORTH UMPGUA	OREG			9,000	62,000	14	60

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Contd.)									
	Oregon Coastal River Drainage (Contd.)									
	ROCK CREEK		NORTH UMPQUA	OREG			51,000	263,000	U	221
	BOUNDARY		NORTH UMPQUA	OREG			44,000	216,000	62	187
	STEAMBOAT		NORTH UMPQUA	OREG			16,300	113,000	19	190
	COPELAND DIV		NORTH UMPQUA	OREG			24,200	175,000	25	290
P	>SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	11,000	71,900			U	114
	>SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	18,000	105,700			U	169
P	>FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	11,000	62,300			103	1042
P	>TOKETEET	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	42,500	261,000			U	448
P	>CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	OREG	26,000	67,000			U	760
P	>CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	OREG	15,000	56,800			U	651
P	>LENOLO NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	33,000	237,000			U	728
P	>LENOLO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	29,000	181,000			13	752
	LAKE CREEK NO 1		LAKE CR	OREG			5,000	13,000	30	480
	RIDDLE DIVERSION		SOUTH UMPQUA	OREG			5,800	44,000	NA	125
	TILLER DIVERSION		SOUTH UMPQUA	OREG			6,200	40,000	U	160
					185,500	1,042,700	341,500	2,303,000		
MINOR RIVER BASINS										
	TIOGA FORK		S FK COOS	OREG			20,000	100,000	NA	300
P	12 RC NO 6A		E FK COQUILLE	OREG			7,400	60,000	U	400
	EDEN RIDGE		S FK COQUILLE	OREG			77,000	197,000	110	1803
							104,400	357,000		
ROGUE RIVER BASIN										
	BUZZARDS ROOST		ILLINOIS	OREG			250,000	767,000	680	550
	KERBY		ILLINOIS	OREG			9,400	51,000	465	180
	RAMEY FALLS		ROGUE	OREG			100,000	430,000		
	APPLEGATE NO 1		APPLEGATE	OREG			9,000	43,000	7	206
I	GOLD HILL	IDEAL CEMENT CO	ROGUE	OREG	2,500	11,000			NA	NA
	GOLD HILL		ROGUE	OREG			10,500	62,000	U	65
F	GREEN SPRINGS	BUREAU OF RECLAMATION	EMIGRANT CREEK	OREG	16,000	63,000			U	1984
P	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	OREG	2,813	20,000			U	409
P	LOST CREEK	CORPS OF ENGINEERS	ROGUE	OREG			49,000	303,000	315	321
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	3,760	25,000			U	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	32,000	282,000	16,000	58,000	U	607
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	1,000	8,200			U	93
P	PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROGUE	OREG	7,200	50,000			U	720
	RITEA CREEK		ROGUE	OREG			9,600	60,000	U	200
	TOP CREEK		ROGUE	OREG			6,800	41,000	U	140
	UNION CREEK		ROGUE	OREG			12,000	74,000	U	280
	CASTLE CREEK		ROGUE	OREG			8,500	52,000	NA	200
					65,273	459,200	480,800	1,991,000		
	TOTAL OREGON COASTAL RIVER DRAINAGE				250,773	1,501,900	1,436,530	6,488,000		
	TOTAL NORTH PACIFIC MAJOR DRAINAGE				22,342,238	127,182,300	38,920,285	113,551,784		
SOUTH PACIFIC MAJOR DRAINAGE										
Northern California Coastal Drainage										
SMITH RIVER BASIN										
	GASQUET		N FK SMITH	CALIF			50,000	200,000	U	400
	ROCKLAND		N FK SMITH	CALIF			40,000	200,000	300	450
	DIAMOND CREEK		DIAMOND CR	CALIF			10,000	60,000	U	1000
							100,000	460,000		
KLAMATH RIVER BASIN										
	ANDERSON FORD		S FK TRINITY	CALIF			208,000	270,000	NA	978
	HAY FORK		HAY FORK	CALIF			26,000	132,000	80	680
	HELENA		TRINITY	CALIF			43,000	248,000	2670	468
	SCHNEIDERS BAR		TRINITY RIVER	CALIF			11,000	82,000		
	SOUTH FORK		MAD DV	CALIF			156,000	410,000	125	700
F	TRINITY	BUREAU OF RECLAMATION	TRINITY	CALIF	105,556	409,000			2285	469
	MOREHOUSE		SALMON	CALIF			90,000	365,200	370	560
	RUSSIANVILLE		N FK SALMON	CALIF			7,500	30,000	26	645
	MATTHEWS		S FK SALMON	CALIF			13,000	44,000	25	640
	HAPPY CAMP		KLAMATH	CALIF			135,400	787,000	3490	476
	HAMBURG		KLAMATH	CALIF			66,600	384,400	1570	388
P	SCOTT VALLEY		SCOTT	CALIF			50,000	200,000	110	740
P	>IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	18,000	153,500			19	158
P	>FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	CALIF	2,200	12,800			U	730
P	>COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	CALIF	27,000	141,200			U	152
P	>COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	CALIF	20,000	120,000			13	125
F	WARM SPRINGS	CORPS OF ENGINEERS	KLAMATH	CALIF			16,000	33,000	U	411
	SALT CAVES		KLAMATH	OREG			76,500	400,000	U	131
P	BEAR SPRINGS		KLAMATH	OREG			20,000	100,000	U	463
P	>JOHN C JOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	79,990	369,000			U	294
P	>KENO	PACIFIC PWR AND LT CO	KLAMATH	OREG			100,000	225,000	4654	48
P	>WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	600	6,300			465	49
P	>EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	3,200	20,000				
M	LUPTON	CALIF DEPT OF WTR RSRCS	REDWOOD CREEK	CALIF			27,000	62,000		
					256,546	1,231,800	1,046,000	3,772,600		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH PACIFIC MAJOR DRAINAGE (Contd.) Northern California Coastal Drainage (Contd.) MAD RIVER BASIN									
	BUTLER VALLEY		MAD	CALIF			18,000 18,000	78,000 78,000	500	262
	EEL RIVER BASIN									
F	DINSMORE-EATON MINA DOS RIOS ENGLISH RIDGE	USCE & USBR USBR CORPS OF ENGINEERS USCE & USBR	VAN DUZEN RIVER NORTH FORK EEL R. M FK EEL EEL EEL RIVER	CALIF CALIF CALIF CALIF			109,000 80,000 60,000 73,000 322,000	218,000 170,000 147,000 165,000 700,000	5000	
	RUSSIAN RIVER BASIN									
P	EAST FORK NEW POTTER VALLEY POTTER VALLEY 5/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN E FK RUSSIAN E FK RUSSIAN	CALIF CALIF CALIF	9,040 9,040	61,000 61,000	7,000 18,000 9,040 15,960	59,000 250,000 61,000 248,000	NA NA U	134 510 476
	TOTAL NORTHERN CALIFORNIA COASTAL DRAINAGE				265,586	1,292,800	1,501,960	5,258,600		
	Sacramento River Drainage									
	MINOR RIVER BASIN									
	MONTICELLO SNELL MIDDLETON KENNEDY FLAT	USBR USBR USBR USBR	PUTAH CREEK PUTAH CREEK PUTAH CREEK CACHE CREEK	CALIF CALIF CALIF CALIF			30,000 22,000 17,000 145,000 214,000	67,000 44,000 33,000 302,000 446,000		
	AMERICAN RIVER BASIN									
F	NIMBUS	BUREAU OF RECLAMATION	AMERICAN	CALIF	13,500	91,100			5	43
F	FOLSOM	BUREAU OF RECLAMATION	AMERICAN	CALIF	198,720	702,700			921	333
P	SALMON FALLS	EL DORADO COUNTY WA	S FK AMERICAN	CALIF			95,000	190,000		
P	COLOMA AFTERBAY	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF			7,000	23,000	1	
P	COLOMA DAM	EL DORADO COUNTY WA	S FK AMERICAN	CALIF			45,000	130,000	470	
P	>CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	7,020	37,000			U	60
M	>WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	CALIF	190,000	618,600			16	854
M	>CAMINO	SACRAMENTO M U D	S FK AMERICAN	CALIF	142,500	441,600			U	1065
P	>EL DORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	20,000	97,900			U	1909
P	>EL DORADO	EL DORADO COUNTY WA	S FK AMERICAN	CALIF			80,000	328,000		
M	>JAYBIRD	SACRAMENTO M U D	SILVER CR	CALIF	133,000	575,000			U	1535
M	>UNION VALLEY	SACRAMENTO M U D	SILVER CR	CALIF	33,250	115,000			264	420
M	>PLUM CREEK	EL DORADO COUNTY WA	S FK AMERICAN	CALIF			80,000	240,000	130	
M	>ROBBS PEAK	SACRAMENTO M U D	TELLS CREEK	CALIF	23,750	55,000			U	356
M	>KYBURZ		S FK AMERICAN	CALIF			20,000	120,000	63	1055
F	SILVER FORK	PACIFIC GAS AND ELEC CO	SILVER FORK	CALIF			63,000	273,000		
F	AUBURN 3/	BUREAU OF RECLAMATION	N FK AMERICAN	CALIF			300,000	860,000	1966	675
F	AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN	CALIF			450,000	1,050,000		
M	>OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	6,570	36,500			U	89
M	>RALSTON	PLACER CO WATER AGENCY	RUBICON	CALIF	79,200	476,300			U	1344
M	>LOON LAKE	SACRAMENTO M U D	GERLE CR	CALIF	74,100	117,000			73	1133
M	>FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	CALIF	15,300	75,300			124	639
M	>J STEPHENSON	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	109,800	650,000			201	2101
M	INDIAN CREEK		N FK AMERICAN	CALIF			10,000	40,000	10	200
M	COLFAX NO 3		N FK AMERICAN	CALIF			25,000	99,000	NA	695
P	PIONEER NO 2		N FK AMERICAN	CALIF			15,000	58,900	NA	805
P	>WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	CALIF	12,000	75,000			U	519
P	>HALSEY	PACIFIC GAS AND ELEC CO	DRY CREEK	CALIF	12,000	66,600			NA	320
					1,070,710	4,230,600	1,190,000	3,411,900		
	FEATHER RIVER BASIN									
	CAMP FAR WEST ROLLINS		BEAR	CALIF			6,000 11,000	24,500 50,000	94 53	165 215
M	>CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	CALIF	37,350	140,000			U	470
P	>DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	CALIF	22,000	94,800			U	643
M	>DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF	23,400	120,000			U	590
P	>ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN CAN	CALIF	2,000	6,400			U	660
P	>DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	49,200	245,000			U	1375
P	>DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	44,100	35,000			U	1375
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA	CALIF			50,000	250,000	775	210
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA RIVER	CALIF			100,000	230,000		
P	>DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	CALIF	5,500	30,600			U	837
P	>NARROWS	PACIFIC GAS AND ELEC CO	YUBA	CALIF	9,350	72,000			34	240
M	>NARROWS-2	YUBA COUNTY WATER AGENCY	YUBA	CALIF	46,750	210,000			U	236
P	JONES BAR		S YUBA	CALIF			23,700	78,000	U	775
P	>DEVILS SLIDE		S YUBA	CALIF			33,600	100,000	111	935
P	>SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	CALIF	3,713	20,000			24	344
P	>SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	CALIF	7,040	38,000			74	197
P	>LAKE VALLEY		S YUBA	CALIF			25,000	66,600	35	838
P	>SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	6,300	25,100			U	318
M	>NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA	CALIF	284,400	2,160,000			726	1390
	WAMBO		N YUBA	CALIF			72,000	145,000	201	645
	GOODYEARS BAR		N YUBA	CALIF			25,000	74,700	57	264
	DOWNIEVILLE		N YUBA	CALIF			40,000	110,000	14	500
	SIERRA CITY		N YUBA	CALIF			25,000	70,000	42	450
	RIVER OUTLET	CALIF DEPT OF WTR RESRCS	FEATHER	CALIF			9,000	76,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)										
Sacramento River Drainage (Contd.)										
M	>THERMALITO 3/ DIVERSION DAM	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	32,600	270,000	32,600	59,000	U	102
M	>KELLY RIDGE	OROVILLE WYANDOTTE I D S	FEATHER RIVER	CALIF			4,000	26,000	U	
M	>EDWARD G HYATT 3/ FORBESTOWN	CALIF DEPT OF WATER RES	FEATHER	CALIF	9,900	79,100			U	668
M		OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	351,000	1,934,000	351,000	982,000	1977	675
M			S FK FEATHER	CALIF	28,800	183,100			U	826
M	>WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	52,200	297,100			2	1495
P	>LIME SADDLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHER	CALIF	1,600	11,000			U	462
P	>POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	124,200	512,000			U	488
P	>CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	67,500	330,500			U	290
P	>ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	113,400	482,500			U	535
P	>BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	66,000	241,300			U	2558
P	>GRIZZLY CREEK		GRIZZLY CREEK	CALIF			13,000	50,000	6	706
P	>YELLOW CREEK		N FK FEATHER	CALIF			26,000	101,000	115	2147
P	>BELDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	117,900	245,300			U	770
M	>INDIAN FALLS	CALIF DEPT OF WTR RSRCS	INDIAN CREEK	CALIF			25,000	126,000		
P	>SQUAW QUEEN		LAST CHANCE CR	CALIF			12,000	50,000	100	1680
P	>CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	109,800	210,900			25	1150
P	>CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	75,000	145,000			25	1150
P	>BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	CALIF	36,000	84,200			995	358
P	>HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	LAKE ALMANOR	CALIF	5,390	15,800			U	410
	MEADOW VALLEY		SPANISH CR	CALIF			125,000	503,300	735	1675
					1,732,393	8,198,700	1,008,900	3,172,100		
MINOR RIVER BASINS										
P	COAL CANYON	PACIFIC GAS AND ELEC CO	M MIOCENE CAN	CALIF	800	7,500			U	481
P	CENTERVILLE		BUTTE CREEK	CALIF			24,000	140,000	9	590
P	CENTERVILLE 5/ DE SABLE	PACIFIC GAS AND ELEC CO	BUTTE CREEK	CALIF	6,400	43,800	6,400	43,800	U	577
M	JONESVILLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHER	CALIF	18,450	120,100			U	1530
		CALIF DEPT OF WTR RSRCS	BUTTE CREEK	CALIF			10,000	90,000		
	BLACK BUTTE	USCE & USBR	STONY CREEK	CALIF			40,000	70,000		
	NEWVILLE	USCE & USBR	STONY AND THOMES	CALIF			85,000	160,000		
	NEWVILLE		N FK STONEY CR	CALIF			8,500	33,000	850	188
	DEER CREEK NO 4		BRUSH CR	CALIF			5,500	29,700	U	198
	DEER CREEK NO 3		DEER CR	CALIF			35,400	173,500	NA	1070
	DEER CREEK NO 2		DEER CR	CALIF			27,100	135,000	NA	826
	DEER CREEK NO 1		DEER CR	CALIF			29,200	118,000	156	1616
M	CROWN	CALIF DEPT OF WTR RSRCS	DEER CR	CALIF			3,000	25,000		
M	ISHI CAVES	CALIF DEPT OF WTR RSRCS	DEER CREEK	CALIF			108,000	244,000		
M	SUGARLOAF	CALIF DEPT OF WTR RSRCS	DEER CREEK	CALIF			130,000	281,000		
	DEER CREEK MEADOWS	CALIF DEPT OF WTR RSRCS	DEER CREEK	CALIF			81,000	155,000		
	ANTELOPE CREEK 3		ANTELOPE CR	CALIF			5,700	32,200	NA	342
	ANTELOPE CREEK 1		S FK ANTELOPE DV	CALIF			6,500	45,600	8	1150
					25,650	171,400	592,500	1,688,200		
SACRAMENTO MAIN STREAM										
F	TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO	CALIF			54,000	287,000	855	124
							54,000	287,000		
MINOR RIVER BASINS										
P	COLEMAN 3/ INSKIP	PACIFIC GAS AND ELEC CO	BATTLE CR	CALIF	13,800	56,800	1,650	34,200	U	482
P	SOUTH	PACIFIC GAS AND ELEC CO	SO FK BATTLE CR	CALIF	6,000	37,900	1,200	13,100	U	378
P	VOLTA	PACIFIC GAS AND ELEC CO	SO FK BATTLE CR	CALIF	4,000	36,000	2,750	10,000	U	517
P	TEHAMA	PACIFIC GAS AND ELEC CO	MILLSEAT CR	CALIF	6,400	39,600	2,150	17,400	U	1254
		USCE & USBR	COTTONWOOD CREEK	CALIF			15,000	25,000		
P	DUTCH GULCH	USCE & USBR	COTTONWOOD CREEK	CALIF			20,000	50,000		
P	COW CREEK	PACIFIC GAS AND ELEC CO	S COW CREEK	CALIF	1,440	12,000			U	715
P	KILARC	PACIFIC GAS AND ELEC CO	N FK COW CREEK	CALIF	3,000	22,000			U	1150
					34,640	204,300	39,450	149,700		
CLEAR CREEK BASIN										
M	GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			60,000	158,000	17	115
M	SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			120,000	316,000	75	200
M	KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100,000	263,000	28	250
M	WHISKEYTNN (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100,000	263,000	190	260
F	JUDGE FRANCIS CARR	BUREAU OF RECLAMATION	CLEAR CREEK	CALIF	141,444	491,500			U	695
M	TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			70,000	184,000	430	403
					141,444	491,500	450,000	1,184,000		
SACRAMENTO MAIN STREAM										
F	KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	75,000	477,500			24	87
F	KESWICK (NEW)	USBR	SACRAMENTO RIVER	CALIF			11,000	131,000		
F	SPRING CREEK PH	BUREAU OF RECLAMATION	SPRING CR, SACRAMENTO	CALIF	150,000	543,600			214	625
F	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	454,324	2,021,600	1,045,000	500,000	4050	482
F	SHASTA (NEW)	USBR	SACRAMENTO RIVER	CALIF						
					679,324	3,042,700	1,056,000	631,000		
PIT RIVER BASIN										
	BIG SPRINGS NO 3 UPPER FALLS		MCCLOUD	CALIF			31,000	65,000	U	297
P	>PIT NO 7	PACIFIC GAS AND ELEC CO	MCCLOUD	CALIF			18,000	79,000	U	450
P	>PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	104,400	495,000			10	205
P	>PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	79,200	335,000			6	155
		PACIFIC GAS AND ELEC CO	PIT	CALIF	140,560	836,000			U	615

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)										
Sacramento River Drainage (Contd.)										
P	>JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	CALIF	154,800	540,000			21	1226
P	>PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	90,000	422,200			1	382
P	>PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	80,190	385,400			14	315
P	>HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10,000	39,300			U	198
P	>HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10,000	19,300			U	217
	SUGAR LOAF		HAT CR	CALIF			5,000	42,000	NA	595
	PIT NO 2		PIT	CALIF			14,000	95,000	U	103
P	>PIT NO 1	PACIFIC GAS AND ELEC CO	PIT (FROM FALL CR	CALIF	56,000	264,100			U	454
					725,150	3,336,300	68,000	281,000		
TOTAL SACRAMENTO RIVER DRAINAGE					4,409,311	19,675,500	4,672,850	11,250,900		
San Joaquin Drainage										
MOKELUMNE RIVER BASIN										
F	NASHVILLE	USBR	COSUMNES	CALIF			15,000	62,000	80	
	COMANCHE		MOKELUMNE	CALIF			6,000	30,000	212	107
M	PARDEE	EAST BAY MUN UTIL DIST	MOKELUMNE	CALIF	15,000	105,000	19,000	26,000	194	327
P	MIDDLE BAR		MOKELUMNE	CALIF			18,000	90,000	30	115
P	ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	CALIF	89,100	347,200			U	1268
P	>WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	13,600	87,600			U	312
P	>TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	51,000	353,200			U	1219
P	>SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	9,350	50,000			126	256
P	>SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	29,700	125,600			45	2109
					207,750	1,068,600	58,000	208,000		
CALAVERAS RIVER BASIN										
JESUS MARIA										
			JESUS MARIA CR	CALIF			10,000	56,000	U	1200
							10,000	56,000		
STANISLAUS RIVER BASIN										
M	>TULLOCH	OAKDALE S S JOAQUIN I D	STANISLAUS	CALIF	17,100	70,200			56	157
P	NEW MELONES	CORPS OF ENGINEERS	STANISLAUS	CALIF			300,000	385,000	2090	583
P	>MELONES 5/	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	24,300	102,300	24,300	102,300	97	230
P	>ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	1,400	6,200			U	448
P	>MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	3,600	16,000			U	685
M	COLLIERSVILLE PH	CALAVERAS COUNTY WTR DIST	STANISLAUS R.	CALIF			75,000	253,000	U	1525
P	>STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	81,900	406,200			U	1865
P	>SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	6,000	48,500			78	264
P	>BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	9,990	51,500				
P	SAND BAR	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF			10,000	78,000		
M	>DONNELLS	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	54,000	279,000			62	1484
P	DARDANELLES		M FK STANISLAUS	CALIF			6,000	42,000	U	500
M	BOARDS PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS	CALIF			97,500	487,000		
M	GAINS PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS	CALIF			50,000	205,000	6	
	SAND FLAT		HIGHLAND CR DIV	CALIF			25,000	69,500	165	840
	MORAN CREEK		MORAN CR	CALIF			6,000	33,000	U	575
					198,290	979,100	545,200	1,450,200		
TUOLUMNE RIVER BASIN										
M	LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE	CALIF	3,900	18,000			U	4
P	>DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	136,515	598,400			1721	530
P	PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	CALIF	1,600	10,000			U	1190
M	MOCCASIN CREEK	HETCH HETCHY WTR & PWR	HETCH HETCHY AQUE	CALIF	90,000	548,000			U	1314
M	WARDS FERRY	SAN FRANCISCO CITY & CNTY	TUOLUMNE	CALIF			100,000	1,150,000		
	SIG HUMBURG CREEK		TUOLUMNE	CALIF			8,000	55,000	U	233
	MOUTH OF CLAVEY		TUOLUMNE	CALIF			9,500	62,000	NA	265
	CLAVEY R DIVR		TUOLUMNE	CALIF			11,500	100,000	NA	1935
M	LOST CLAIM	SAN FRANCISCO CITY & CNTY	S FK TUOLUMNE	CALIF			22,000	91,000		
	SOUTH FORK P H 1		S FK TUOLUMNE	CALIF			13,000	32,000	41	824
M	D. R. HOLM	HETCH HETCHY WTR & PWR	CHERRY CR	CALIF	135,000	772,000	67,500	387,000	40	2481
M	R KIRKWOOD	HETCH HETCHY WTR & PWR	TUOLUMNE	CALIF	67,500	622,000			50	1450
					434,515	2,568,400	233,500	1,877,000		
MERCED RIVER BASIN										
P	SNELLING	PACIFIC GAS AND ELEC CO	MERCED	CALIF			25,000	73,000	170	98
P	>MERCED FALLS	MERCED IRRIG DIST	MERCED	CALIF	3,440	19,100			U	26
M	>MCSWAIN	MERCED IRRIG DIST	MERCED	CALIF	9,000	45,000			U	56
M	>EXCHEQUER	MERCED IRRIG DIST	MERCED	CALIF	80,100	316,100			856	464
	BAGBY		MERCED	CALIF			50,000	204,000	55	293
F	CASCADES	NATIONAL PARK SERVICE	MERCED	CALIF	2,000	13,200			NA	356
	SNOW CREEK		SNOW CR	CALIF			15,000	59,000	55	1150
					94,540	393,400	90,000	327,000		
SAN JOAQUIN MAIN STREAM										
P	>KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	34,080	264,100	100,000	600,000	U	350
					34,080	264,100	100,000	600,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH PACIFIC MAJOR DRAINAGE (Contd.) San Joaquin Drainage (Contd.) WILLOW CREEK BASIN									
P	>WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	12,800	94,200			U	1411
P	>SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	WILLOW CREEK	CALIF	340	1,700			U	47
P	>SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	CALIF	2,880	22,000			U	404
P	>BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	84,000	428,000			26	416
P	>SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	CALIF	4,000	17,500			U	402
P	>CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	CALIF	880	5,100			27	120
					104,900	568,500				
	SAN JOAQUIN MAIN STREAM									
P	>BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	CALIF	106,500	779,000	35,000		U	827
	BIG CREEK NO 3A		REDINGER LAKE	CALIF			300,000	72,000	135	3920
					106,500	779,000	335,000	72,000		
	BIG CREEK BASIN									
P	>BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	58,500	337,000			U	713
P	>BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	80,000	387,000			136	2418
P	>BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	57,750	451,000			481	1858
P	>BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	67,000	521,000			89	2131
	BIG CREEK NO 1A		STEVENSON CREEK	CALIF			100,000	174,000	89	1580
P	>PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	CALIF	10,000	51,000			U	230
					273,250	1,747,000	100,000	174,000		
	SAN JOAQUIN MAIN STREAM									
P	>MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	129,360	546,000			120	1100
	FORKS		SAN JOAQUIN	CALIF			54,000	266,000	28	
P	>HELLS HALF ACRE	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF			100,000	454,100	U	710
	FORKS		SAN JOAQUIN RIVER	CALIF			84,000	259,000		
					129,360	546,000	238,000	979,100		
	GRANITE CREEK BASIN									
	GRANITE CREEK						240,000	398,600	NA	2990
			GRANITE CREEK	CALIF			240,000	398,600		
	SAN JOAQUIN MAIN STREAM									
	MILLER BRIDGE		SAN JOAQUIN	CALIF			50,000	221,800	25	875
	SQUAH DME (JACKASS)		SAN JOAQUIN	CALIF			85,000	400,000	95	
	SQUAH DME (MILLERS)		SAN JOAQUIN	CALIF			52,000	184,000	63	
							187,000	805,800		
	TOTAL SAN JOAQUIN DRAINAGE				1,583,185	8,914,900	2,136,700	6,947,700		
	California Basin Drainage									
	KINGS RIVER BASIN									
M	PIEDRA AFTERBAY	KINGS RIVER CONS DIST	KINGS	CALIF			24,000	52,300	7	45
M	PINE FLAT	KINGS RIVER CONS DIST	KINGS	CALIF			165,000	300,000	904	386
M	MILL CREEK	KINGS RIVER CONS DIST	MILL CREEK	CALIF			16,000			
P	>ROGERS CROSSING KELL	KINGS RIVER CONS DIST	KINGS	CALIF			100,500	180,000	U	1412
P	>KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	44,100	207,900				
							130,000	180,000		
M	ROGERS CROSSING	KINGS RIVER CONS DIST	KINGS	CALIF			39,000	238,000	U	2200
M	JUNCTION	KINGS RIVER CONS DIST	DINKEY CR	CALIF			50,000	241,000	50	2200
P	>BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	31,000	61,400			U	2379
P	>BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	97,200	552,200			U	2389
P	>HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	135,000	517,500			118	2444
P	HELMS (COURTRIGHT) 3/ FIVE	PACIFIC GAS & ELEC CO	N FK KINGS	CALIF			64,000		100	1620
			KINGS	CALIF			238,000		U	1095
					307,300	1,339,000	47,500	1,493,300		
							572,000			
	KERN-KAWEAH RIVER BASIN									
P	TERMINUS		KAWEAH	CALIF			10,000	40,000	100	174
P	KAWEAH NO 2	SOUTHERN CALIF EDISON CO	KAWEAH	CALIF	1,800	13,000			U	367
P	KAWEAH NO 1	SOUTHERN CALIF EDISON CO	KAWEAH	CALIF	2,250	16,000			U	1326
P	KAWEAH NO 3	SOUTHERN CALIF EDISON CO	KAWEAH	CALIF	2,800	25,000			U	775
P	>LOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE	CALIF	2,000	19,000			U	1140
P	>TULE RIVER	PACIFIC GAS AND ELEC CO	N FK OF M FK TULE	CALIF	4,800	26,500			U	1532
P	>ANT HILL		KERN	CALIF			15,000	30,000		
P	>KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	CALIF	8,480	47,200	23,520	80,000	U	260
P	>KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	CALIF	16,000	173,000	5,000	68,000	U	877
P	>BOREL	SOUTHERN CALIF EDISON CO	KERN	CALIF	9,200	64,000	7,000	34,000	U	261
	DEMOCRAT SPRINGS		KERN	CALIF			20,000	80,000		
	CNYX		S FK KERN	CALIF			15,000	69,000	U	1610
	ROCKHOUSE		S FK KERN	CALIF			30,000	95,000	72	990
	KERN RIVER NO 8		S FK KERN	CALIF			5,000	38,000	U	460
	MONACHE		S FK KERN	CALIF			10,000	52,500	25	1660

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH PACIFIC MAJOR DRAINAGE (Contd.) California Basin Drainage (Contd.)									
P	>KERN RIVER NO 3 JUNCTION LITTLE KERN KERN LAKE HOLE-IN-THE-GROUND	SOUTHERN CALIF EDISON CO	N FK KERN N FK KERN N FK KERN KERN	CALIF CALIF CALIF CALIF	32,000	197,500	60,000 40,000 25,000 5,000	350,000 236,000 180,000 20,000	U 100 25 47	821 1040 955 950
					79,330	581,200	270,520	1,372,500		
	TOTAL CALIFORNIA BASIN DRAINAGE				386,630	1,920,200	842,520	2,865,800		
	Southern California Coastal Drainage									
	AQUEDUCT RIVER BASINS									
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	FRANKLIN CANYON	CALIF	2,000	8,800			U	285
M	FOOTHILL	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	CALIF	11,000	52,000			U	548
M	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	CALIF	5,600	50,000			U	250
M	S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	CALIF	42,000	115,000			U	540
M	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	CALIF	58,125	210,000			42	935
M	PYRAMID	CALIF DEPT OF WATER RES	W BR AQDUCT	CALIF			157,000	852,000		895
M	FOOTHILL FEEDER	CAL DPT W R & LA DPT W P	FOOTHILL FEEDER	CALIF			9,000	58,000		
M	CASTAIC 3/ SEPULVEDA CANYON		CASTAIC CR SEPULVEDA FEEDER	CALIF CALIF	56,000	60,000	6,800	63,000	10	1048
					174,725	495,800	172,800	973,000		
	MINOR RIVER BASINS									
M	>AZUSA	PASADENA CITY OF	SAN GABRIEL	CALIF	3,000	10,000			NA	401
P	SAN DIMAS		FOOTHILL FEEDER	CALIF			16,800	131,000		
P	ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	600	4,800			U	700
P	SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	480	4,000			U	628
P	ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	320	1,100			U	314
P	FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	1,920	8,800			U	658
P	>LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	400	4,000			U	483
P	>MILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	800	4,700			U	510
P	>MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	200	1,500			U	620
P	>MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	1,800	14,000			U	1911
P	>SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	1,200	7,000			U	354
P	>SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	800	8,000			U	310
P	>SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	3,200	18,000			U	726
M	COTTONWOOD	CALIF DEPT OF WATER RES	E BR AQDUCT	CALIF			14,100	114,000		125
M	DEVIL CANYON	CALIF DEPT OF WATER RES	E BR AQDUCT	CALIF	59,850	390,000	59,850	390,000	200	1075
M	PERRIS OUTLET	CALIF DEPT OF WATER RES	CALIF AQDUCT	CALIF			5,000	41,000		
M	>RINCON POWER	ESCONDIDO MUTUAL WATER CO	SAN LUIS REY CR	CALIF	240	300			U	824
M	>BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	520	4,800			U	400
					75,330	481,000	95,750	676,000		
	WHITEWATER RIVER BASIN									
P	>SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	750	1,500			NA	898
P	>SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	1,500	3,000			NA	1775
					2,250	4,500				
	TOTAL SOUTHERN CALIFORNIA COASTAL DRAINAGE				252,305	981,300	268,550	1,649,000		
	TOTAL SOUTH PACIFIC MAJOR DRAINAGE				6,897,017	32,784,700	9,422,580	27,972,000		
	ALASKA MAJOR DRAINAGE									
	NOATAK RIVER BASIN									
	AGASHASHOK		NOATAK	ALSKA			186,000	820,000	8	140
	MISHGUK		NOATAK	ALSKA			174,000	760,000	3	240
	NIMIUKTUK		NOATAK	ALSKA			140,000	613,000	5	200
							500,000	2,193,000		
	MINOR RIVER BASINS									
	KOBUK RIVER		KOBUK	ALSKA			120,000	526,000	7	120
	TUKSUK		IMURUK BASIN	ALSKA			66,000	289,000	U	190
							186,000	815,000		
	YUKON RIVER BASIN									
	HOLY CROSS		YUKON	ALSKA			2,800,000	12,300,000	NA	94
	DULBI		KOYUKUK	ALSKA			244,000	1,070,000	22	78
	HUGHES		KOYUKUK	ALSKA			110,000	482,000	NA	49
	KANUTI		KOYUKUK	ALSKA			368,000	1,612,000	14	180
	MELOZITNA		MELOZITNA	ALSKA			64,000	282,000	2	325
	RUBY		YUKON	ALSKA			1,460,000	6,400,000	NA	72
	JUNCTION ISLAND		TANANA	ALSKA			532,000	2,330,000	29	125
	HEALY		NENANA	ALSKA			130,000	545,000	310	350
	CARLO		NENANA	ALSKA			30,000	125,000	53	200
	BRUSKASNA		NENANA	ALSKA			40,000	170,000	840	250

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA MAJOR DRAINAGE (Contd.)									
	BIG DELTA GERSTLE JOHNSON CATHEDRAL BLUFFS RAMPART		TANANA TANANA TANANA TANANA YUKON	ALSKA ALSKA ALSKA ALSKA ALSKA			226+000 100+000 210+000 158+000 5+852+000	987+000 438+000 920+000 693+000 36+200+000	NA NA NA 5 1610	120 59 180 160 457
	PORCUPINE WOODCHOPPER FORTYMILE		PORCUPINE YUKON FORTYMILE	ALSKA ALSKA ALSKA			530+000 2+160+000 166+000 15+180+000	2+320+000 14+200+000 723+000 81+797+000	9 39 1610 390	315 360 390
	KUSKOKWIM RIVER BASIN									
	CROOKED CREEK		KUSKOKWIM	ALSKA			2+140+000 2+140+000	9+400+000 9+400+000	30	355
	NUSHAGAK RIVER BASIN									
	NUYAKUK		NUYAKUK	ALSKA			127+000 127+000	555+000 555+000	2200	202
	KVICHAK RIVER BASINS									
	LAKE ILIANKA TAZIMINA INGERSOL KUKAKLEK NAKNEK		KVICHAK TAZIMINA KIJIK ALAGNAK NAKNEK	ALSKA ALSKA ALSKA ALSKA ALSKA			313+000 51+000 144+000 53+000 108+000	1+370+000 224+000 630+000 232+000 473+000	11700 420 472 710 4600	120 455 1200 365 130
I	CHIGLIK CRESCENT LAKE	ALASKA PACKERS ASSOC	INDIAN CR CRESCENT-LAKE FK	ALSKA ALSKA	50 50		41+000 710+000	179+000 3+108+000	60 306	599
	CHAKACHATNA RIVER BASIN									
	CHAKACHAMNA COFFEE UPPER BELUGA		CHAKACHAMNA BELUGA BELUGA	ALSKA ALSKA ALSKA			366+000 37+000 48+000 451+000	1+600+000 160+000 210+000 1+970+000	1700 NA 1800	942 109 163
	KODIAK ISLAND RIVER BASINS									
I I I C I	>DRY SPRUCE >ONE MILE CREEK UGANIK TERROR LAKE PARKS	C W C FISHERIES NEW ENGLAND FISH CO INTERCOASTAL PACKING CO KODIAK ELECTRIC ASSN INC PARKS CANNING CO	DRY SPRUCE BAY ONE MILE CR CRATER CR CANYON KODIAK ISLAND	ALSKA ALSKA ALSKA ALSKA ALSKA	75 8 30 8 121	80	30+000	184+000	NA NA NA 62	600 NA 162 1219
	SUSITNA RIVER BASIN									
	YENTNA TALACHULITNA SKWENTNA LOWER CHULITNA TOKICHITNA		YENTNA SKWENTNA SKWENTNA CHULITNA CHULITNA	ALSKA ALSKA ALSKA ALSKA ALSKA			145+000 75+000 98+000 90+000 184+000	635+000 325+000 429+000 394+000 806+000	2850 575 860 NA 2700	100 150 350 89 225
	KEETNA WHISKERS LANE GOLD DEVIL CANYON		TALKEETNA SUSITNA SUSITNA SUSITNA SUSITNA	ALSKA ALSKA ALSKA ALSKA ALSKA			74+000 84+000 240+000 260+000 738+000	324+000 368+000 1+052+000 1+139+000 4+190+000	675 NA NA NA 807	345 59 169 189 575
	WATANA VEE		SUSITNA SUSITNA	ALSKA ALSKA			478+000 386+000 2+852+000	2+720+000 1+690+000 14+072+000	1960 1550	435 450
	KENAI PENINSULA RIVER BASINS									
F M C	EKLUTNA EAGLE RIVER >COOPER LAKE SNOW	ALASKA POWER ADMIN ANCHORAGE CITY OF CHUGACH ELEC ASSN INC	EKLUTNA EAGLE RIVER COOPER CR SNOW	ALSKA ALSKA ALSKA ALSKA	30+000 15+000	164+000 41+000			175 NA 108 354	851 NA 777 750
F	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CR	ALSKA			63+000 63+900	278+000 335+600	311	1146
I M I I M M M	>SAN JUAN SOLOMON GULCH DAYVILLE LOWE POWER CREEK	SAN JUAN FISHING & PKG CO COPPER VALLEY ELEC DAY O B (PRS)	SAN JUAN LAKE SOLOMON GULCH ALLISON CR LOVE POWER CR	ALSKA ALSKA ALSKA ALSKA ALSKA	105 200	100 200	18+000 58+000 3+000		NA NA 420 NA	300 168 402 380
M M	P C 2 P C 1	CORDOVA PUBLIC UTILITIES CORDOVA PUBLIC UTILITIES	POWER CR POWER CR	ALSKA ALSKA			5+000 10+000 235+900	15+000 30+000 964+600		
	COPPER RIVER BASIN									
	MILLION DOLLAR CLEAVE WOOD CANYON		COPPER COPPER COPPER	ALSKA ALSKA ALSKA			440+000 820+000 3+600+000 4+860+000	1+927+000 3+600+000 21+900+000 27+427+000	NA NA 21	89 165 980

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TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA MAJOR DRAINAGE (Contd.)									
	ENDICOTT RIVER BASIN									
	CHILKAT		CHILKAT	ALSKA			41,000 41,000	180,000 180,000	335	390
	TAIYA RIVER BASIN									
P	>SKAGWAY YUKON-TAIYA	ALASKA POWER & TEL CO	DEWEY LAKES TAIYA	ALSKA ALSKA	375 375	1,000 1,000	3,200,000 3,200,000	21,000,000 21,000,000	NA 21000	450 2100
	MINOR RIVER BASINS									
P	GOLD CREEK 5/	ALASKA EL LT AND PWR CO	GOLD CR	ALSKA	1,600	6,800	1,600-	6,800-	U	225
P	>SALMON CREEK NO 1	A J INDUSTRIES INC	LOWER SALMON CR	ALSKA	1,400	3,000			7	402
P	>SALMON CREEK NO 2	A J INDUSTRIES INC	UPPER SALMON CR	ALSKA	2,800	5,000			12	775
P	>ANNEX CREEK	A J INDUSTRIES INC	ANNEX CR	ALSKA	3,500 9,300	6,000 20,800	1,600- 1,600-	6,800- 6,800-	23	830
	SPEEL RIVER BASIN									
F	LAKE DOROTHY TEASE SNETTISHAM SPEEL DIVISION	ALASKA POWER ADMIN	DOROTHY CREEK TEASE CREEK SPEEL SPEEL	ALSKA ALSKA ALSKA ALSKA	47,160 47,160	168,500 168,500	34,000 16,000 27,000 63,000 140,000	150,000 70,000 105,000 275,000 600,000	125 33 138 330	2406 1080 823 325
	SOUTHEAST COASTAL RIVER BASINS									
M	SWEETHEART FLS CR		SWEETHEART FLS	ALSKA			29,000	125,000	250	684
M	HOUGHTON SCENERY CREEK		UNNAMED	ALSKA			31,000	136,000	333	550
M	THOMAS BAY FALLS LAKE	THOMAS BAY PWR COMM THOMAS BAY PWR COMM	SCENERY CREEK THOMAS BAY CASCADE CR	ALSKA ALSKA ALSKA			15,000 30,000 8,000 113,000	67,000 130,000 35,000 493,000	60	697
	STIKINE RIVER BASIN									
	STIKINE RIVER GOAT		STIKINE RIVER GOAT CREEK	ALSKA ALSKA			2,260,000 20,000 2,280,000	9,900,000 87,000 9,987,000	26000 47	350 1098
	MINOR RIVER BASINS									
	TYEE CREEK SPUR LEDUC PUNCHBOWL CR RUDYERD RED		TYEE CREEK UNNAMED LEDUC R, BEHM CANAL PUNCHBOWL CR UNNAMED RED CR	ALSKA ALSKA ALSKA ALSKA ALSKA ALSKA			27,000 24,000 14,000 15,000 19,000 24,000 123,000	120,000 105,000 62,000 64,000 83,000 104,000 538,000	66 27 61 100 61 105	1372 1859 1284 650 1675 400
	CHICHAGOF ISLAND RIVER BASINS									
I	SWANSON	SWANSON, EARNEST		ALSKA	7					
I	SUPERIOR	SUPERIOR PACKING CO		ALSKA	10					
P	PELICAN CREEK	PELICAN UTILITY CO	LISIANSKE INLET	ALSKA ALSKA	500 517	2,000 2,000			NA	120
	BARANOF ISLAND RIVER BASINS									
I	MAKSOUTOF RIVER		MAKSOUTOF	ALSKA			28,000	124,000	141	630
M	SKECKLEY	BUCHAN AND HEINEN PKG CO	SKECKLEY CR	ALSKA	14					
M	GREEN LAKE	SITKA CITY OF	VODOPAD	ALSKA			16,600	51,000	106	400
M	TAKATZ CREEK	SITKA CITY OF	TAKATZ CR	ALSKA			12,500	67,000	82	1023
I	>BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	ALSKA	3				NA	
I	SHORT	SHORT, BILL D	BARANOF	ALSKA	3				NA	NA
M	DEER	SHEDDON-JACKSON JR COLLEG	UNNAMED	ALSKA			7,000	31,000	67	374
M	>COLLEGE	SITKA CITY OF	SITKA	ALSKA	50					
M	>BLUE LAKE	ALASKA LMBR PULP CO INC	MEDVETCHA	ALSKA	6,000	35,000	4,000	10,000	1	350
I	>PULP MILL		MEDVETCHA	ALSKA			900	6,500	NA	184
I	PILLARS	STOFOLD&GRONDAHL PCKG CO	PILLARS 50 ARM	ALSKA	15 6,085	35,000	69,000	289,500		
	KUPREANOF ISLAND RIVER BASINS									
M	>BLIND RIVER	PETERSBURG CITY OF	BLIND RIVER	ALSKA	2,000	9,800	2,500	10,000	U	1027
I	KEKU	KEKU CANNING CO		ALSKA	30 2,030	120 9,920	2,500	10,000		
	REVILLAGIGEDO ISLAND BASINS									
M	>BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	ALSKA	5,000	25,500	3,000	16,000	22	809
M	>SILVIS LAKE	KETCHIKAN CITY OF	SILVIS LAKE	ALSKA			2,100	6,300	NA	NA
M	>LAKE WHITMAN	CASE CR	CASE CR	ALSKA			4,050	20,000	7	362
I	>KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	ALSKA	4,200	14,800			14	265
M	>WALSH CREEK	WARDS COVE PACKING	WALSH CR	ALSKA	7					

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.)- INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS 1/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KWH	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA MAJOR DRAINAGE (Contd.)									
I	LAKE GRACE SWAN LAKE LINKUM	PACIFIC AMERICAN FISHERIE	GRACE CR FALLS CR LINKUM CR+KASAAN B	ALSKA ALSKA ALSKA	17 9,224	45 40,345	20,000 15,000 44,150	109,200 69,000 220,500	150 132	473 326 305
	ANNETTE ISLAND RIVER BASINS									
M	PURPLE LAKE	METLAKATLA PWR AND LIGHT	PURPLE LAKE	ALSKA	3,000 3,000	10,400 10,400			25NA	340
	TOTAL ALASKA MAJOR DRAINAGE				123,167	493,345	33,282,950	175,796,800		
	HAWAII MAJOR DRAINAGE									
	HAWAII ISLAND RIVER BASINS									
P	PUUEO	HILO ELECTRIC LIGHT CO	WAILUKU	H I	2,250	19,000			U	400
P	WAIU	HILO ELECTRIC LIGHT CO	WAILUKU	H I	1,100	9,200			U	322
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA	H I	800	3,000			NA	415
I	UNION	KOHALA SUGAR CO	KOHALA	H I	500	300			NA	NA
I	HAWI	KOHALA SUGAR CO	KOHALA	H I	350	2,600			NA	NA
					5,000	34,300				
	MAUI ISLAND RIVER BASINS									
I	KAUAULA	PIONEER MILL CO LTD	KAUAULA	H I	450	2,000			NA	533
I	PAIA	HAWAIIAN COM & SUG CO	WAILOA DITCH	H I	800	500			NA	280
I	KAHEKA	HAWAIIAN COM & SUG CO	WAILOA DITCH	H I	4,002	25,000			NA	616
					5,252	27,500				
	KAUAI ISLAND RIVER BASINS									
I	WAINIHA	MCBRYDE SUGAR CO LTD	WAINIHA	H I	3,600	24,000			NA	560
I	KAUAI		WAINIHA	H I			25,000	200,000	NA	3300
I	KAIAWA	KEKAHA SUGAR CO LTD	KAHOANA	H I	500	1,800			NA	NA
I	PUUO PAE		KAHOANA	H I			10,000	29,000	NA	NA
I	WAINIEA	KEKAHA SUGAR CO LTD	WAINIEA	H I	1,000	3,600			NA	NA
I	HYDRO (KAUWAKANI)	OLOKELE SUGAR CO LTD	MAKAWELI	H I	500	3,100			NA	670
I	KALAEH	MCBRYDE SUGAR CO LTD	ALEXANDER RES	H I	1,000	2,100			NA	700
I	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAILUA	H I	800	5,000			NA	NA
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	H I	500	3,000			NA	560
					7,900	42,600	35,000	229,000		
	TOTAL HAWAII MAJOR DRAINAGE				18,152	104,400	35,000	229,000		
	TOTAL UNITED STATES				57,034,720	271,124,113	113,690,260	404,009,725		

1/ CLASS OF OWNERSHIP:

- F - FEDERALLY OWNED
- P - PRIVATELY OWNED
- N - NON-FEDERAL PUBLICLY OWNED
- C - COOPERATIVELY OWNED
- I - INDUSTRIALLY OWNED

THIS CODE IS SHOWN FOR EXISTING PROJECTS AND UNDEVELOPED PROJECTS WITH PLANNING STATUS.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9.

3/ PLANT HAS, OR WILL HAVE, REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 13.

4/ PLANT HAS BEEN RETIRED.

5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.

> PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 10

□ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES, INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.

U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE FEET

NA DATA NOT AVAILABLE

**TABLE 3 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC POWER - JANUARY 1, 1976**

Totals by Geographic Divisions and States

GEOGRAPHIC DIVISION AND STATE	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
UNITED STATES	57,034,720	271,124,113	113,690,260	404,009,725	170,724,980	675,133,838	33.4
NEW ENGLAND	1,506,462	6,046,791	3,274,231	7,542,441	4,780,693	13,589,232	31.5
MIDDLE ATLANTIC	4,231,739	25,454,337	4,298,010	12,309,478	8,529,749	37,763,815	49.6
EAST NORTH CENTRAL	925,594	4,415,433	1,358,250	5,364,564	2,283,844	9,779,997	40.5
WEST NORTH CENTRAL	2,771,143	11,835,119	2,135,770	5,810,224	4,906,913	17,645,343	56.5
SOUTH ATLANTIC	5,794,744	15,717,406	8,367,861	18,607,074	14,162,605	34,324,480	40.9
EAST SOUTH CENTRAL	5,460,412	21,635,312	3,127,260	6,244,450	8,587,672	27,879,762	63.6
WEST SOUTH CENTRAL	2,255,130	6,078,840	2,722,285	4,506,250	4,977,415	10,585,090	45.3
MOUNTAIN	6,879,707	31,036,880	19,622,069	66,621,148	26,501,776	97,658,028	26.0
PACIFIC	27,068,470	148,306,250	35,466,574	100,978,296	62,535,044	249,284,546	43.3
ALASKA	123,167	493,345	33,282,950	175,796,800	33,406,117	176,290,145	.4
HAWAII	18,152	104,400	35,000	229,000	53,152	333,400	34.2
NEW ENGLAND							
MAINE	536,497	2,739,862	1,704,403	4,421,541	2,240,900	7,161,403	23.9
NEW HAMPSHIRE	417,992	1,250,980	683,100	998,500	1,101,092	2,249,480	38.0
VERMONT	198,308	827,400	433,350	816,500	681,658	1,643,900	31.4
MASSACHUSETTS	223,245	836,129	270,178	753,500	493,423	1,589,629	45.2
RHODE ISLAND	1,500	4,000	0	0	1,500	4,000	100.0
CONNECTICUT	128,920	388,420	183,200	552,400	312,120	940,820	41.3
MIDDLE ATLANTIC							
NEW YORK	3,779,775	23,651,645	1,286,160	3,253,800	5,065,935	26,905,445	74.6
NEW JERSEY	3,564	15,400	265,000	1,001,500	268,564	1,016,900	1.3
PENNSYLVANIA	448,400	1,787,292	2,746,850	8,054,178	3,195,250	9,841,470	14.0
EAST NORTH CENTRAL							
OHIO	2,450	9,300	300,060	1,415,600	302,510	1,424,900	.8
INDIANA	93,547	589,300	315,000	1,085,000	408,547	1,674,300	22.9
ILLINOIS	33,056	159,500	214,200	1,123,264	247,256	1,643,900	13.4
MICHIGAN	378,150	1,720,805	278,800	804,400	656,950	2,525,205	57.6
WISCONSIN	418,391	1,936,528	250,190	936,300	668,581	2,872,828	62.6
WEST NORTH CENTRAL							
MINNESOTA	169,997	904,758	136,260	638,100	306,257	1,542,858	55.5
IOWA	133,575	824,600	146,400	727,400	279,975	1,542,000	47.7
MISSOURI	437,800	1,066,736	421,400	1,304,924	859,200	2,371,660	51.0
NORTH DAKOTA	400,000	2,369,000	407,000	840,000	807,000	3,209,000	49.6
SOUTH DAKOTA	1,391,650	5,391,600	543,000	933,800	1,934,650	5,925,400	71.9
NEBRASKA	236,271	1,268,425	348,710	1,306,000	584,981	2,574,425	40.4
KANSAS	1,850	10,000	133,000	460,000	134,850	470,000	1.4
SOUTH ATLANTIC							
DELAWARE	0	0	0	0	0	0	.0
MARYLAND	493,680	1,719,800	163,000	497,000	656,680	2,216,800	75.2
DISTRICT OF COLUMBIA	3,000	5,000	0	0	3,000	5,000	100.0
VIRGINIA	721,546	1,053,100	1,209,701	3,116,900	1,931,247	4,170,000	37.4
WEST VIRGINIA	207,240	994,330	2,131,540	6,435,800	2,338,780	7,430,130	8.9
NORTH CAROLINA	1,778,481	5,246,869	1,904,900	1,900,300	2,683,381	7,147,169	66.3
SOUTH CAROLINA	1,169,469	2,982,066	1,200,980	1,932,234	2,370,449	4,914,300	49.3
GEORGIA	1,391,160	3,483,341	2,674,240	4,656,240	4,065,400	8,139,581	34.2
FLORIDA	30,168	232,900	83,500	68,600	113,668	301,500	26.5
EAST SOUTH CENTRAL							
KENTUCKY	685,617	3,100,200	986,360	2,695,000	1,671,977	5,795,200	41.0
TENNESSEE	2,185,990	9,160,000	434,500	1,039,350	2,620,490	10,199,350	83.4
ALABAMA	2,588,805	9,375,112	1,514,100	1,949,100	4,102,905	11,324,212	63.1
MISSISSIPPI	0	0	192,300	561,000	192,300	561,000	.0
WEST SOUTH CENTRAL							
ARKANSAS	1,047,800	2,807,500	718,400	1,259,100	1,766,200	4,066,600	59.3
LOUISIANA	0	0	76,000	461,000	76,000	461,000	.0
OKLAHOMA	703,400	1,812,800	731,200	1,115,500	1,434,600	2,928,300	49.0
TEXAS	503,930	1,458,540	1,196,685	1,670,650	1,700,615	3,129,190	29.6
MOUNTAIN							
MONTANA	1,721,830	8,654,840	5,127,060	15,679,468	6,848,890	24,334,308	25.1
IDAHO	1,635,384	8,998,360	9,895,369	31,910,740	11,530,753	40,909,100	14.2
WYOMING	220,187	969,800	1,273,090	6,103,400	1,493,277	7,073,200	14.7
COLORADO	434,278	1,733,630	1,635,150	6,734,740	2,069,428	8,468,370	21.0
NEW MEXICO	24,300	96,000	154,200	595,000	178,500	691,000	13.6
ARIZONA	1,963,673	7,495,000	164,200	885,500	2,127,873	8,380,500	92.3
UTAH	198,255	965,100	1,331,200	4,605,300	1,529,455	5,570,400	13.0
NEVADA	681,800	2,124,150	41,800	107,000	723,600	2,231,150	94.2
PACIFIC							
WASHINGTON	14,430,379	84,050,000	21,288,654	57,067,796	35,719,033	141,117,796	40.4
OREGON	5,454,605	30,275,000	4,873,840	16,278,500	10,328,445	46,553,500	52.8
CALIFORNIA	7,183,486	33,981,250	9,304,080	27,632,000	16,487,566	61,613,250	43.6
ALASKA	123,167	493,345	33,282,950	175,796,800	33,406,117	176,290,145	.4
HAWAII	18,152	104,400	35,000	229,000	53,152	333,400	34.2

**TABLE 4 - INDIVIDUAL CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC PLANTS AND SITES - JANUARY 1, 1976**

By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NEW ENGLAND								
	Maine								
P	>CARIBOU	MAINE PUBLIC SERVICE CO	AROOSTOOK	800	5,000	200	1,000	1	18
P	CASTLE HILL	MAINE PUBLIC SERVICE CO	AROOSTOOK			18,000	70,000	U	60
P	>SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM	1,500	700			59	30
F	FISH RIVER FALLS		FISH			7,500	32,000	65	45
F	LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN			70,000	280,000	24	77
F	DICKEY	CORPS OF ENGINEERS	ST JOHN			760,000	874,000	2800	313
I	WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX	9,000	30,000			NA	48
I	GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX	9,652	48,000			87	52
P	ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION	8,900	31,155			U	60
P	BANGOR DIVERSION		PENOBSCOT			40,000	223,000	U	115
P	>VEAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	8,400	64,000			U	18
P	BASIN MILLS		PENOBSCOT			12,000	93,000	U	27
P	ORONO 5/	BANGOR HYDRO ELECTRIC CO	STILLWATER	2,332	18,000	2,332	18,000	U	25
P	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	1,950	13,900			2	18
I	>GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	5,554	29,695			U	19
P	>MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	6,400	52,000			2	20
P	SUNKHAZE RAPIDS		PENOBSCOT			12,000	95,000	U	28
P	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	1,875	11,000			U	16
I	BONNIE BROOK		PISCATAQUIS			20,000	76,000	57	91
I	GREENVILLE	GREENVILLE MANUF CO	WILSON STREAM	576	1,000			U	35
P	>STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	3,800	28,900			U	23
I	WINN		PENOBSCOT			12,000	89,000	U	23
I	STRATTON RIPS		MATTAWAMKEAG			30,000	160,000	16	100
P	>MATTACEUNK	GREAT NORTHERN NEKOOSA CO	PENOBSCOT	19,200	114,000			U	40
P	MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT	3,440	34,000	700		U	19
I	>EAST MILLINOCKET	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	7,374	46,300			4	30
I	>DOLBY	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	14,100	94,500	2,880	19,000	U	49
I	>MILLINOCKET	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	31,500	187,000			1	110
I	>NORTH TWIN	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	8,200	43,000			344	29
I	DEBS CONEAG		W BR PENOBSCOT			15,000	69,000	U	58
I	SOURDNAHUNK		W BR PENOBSCOT			24,000	109,000	U	95
I	THE ARCHES		W BR PENOBSCOT			22,500	94,000	U	90
I	>RIPOGENUS	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	37,530	100,000			688	186
I	MEADOW BROOK		E BR PENOBSCOT			12,000	48,000	U	50
I	GRAND FALLS		SEBOOTS STREAM			6,000	28,000	U	50
I	GRAND PITCH		WEBSTER BROOK			5,000	22,000	U	90
I	DAMARISCOTTA	DAMARISCOTTA MANUF CO	DAMARISCOTTA LAK	400	1,500			U	66
I	AUGUSTA	STATLER TISSUE CORP	KENNEBEC	375	2,500			NA	22
I	>EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	3,500	19,000			2	19
P	>UNION GAS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	1,500	3,900			U	38
P	>AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONSKEE STR	800	2,820			U	23
P	>RICE RIPS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	1,600	5,155			U	42
P	>OAKLAND	CENTRAL MAINE POWER CO	MESSALONSKEE STR	2,800	8,900			U	65
P	>FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	1,500	6,808			U	22
I	BURNHAM	LAWRENCE KEDDY	SEBASTICOOK	1,050				U	27
I	>LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	4,800	35,000			U	21
I	>WINSLOW	SCOTT PAPER CO	KENNEBEC	3,730	26,100			U	23
P	>SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC	4,650	43,200			5	24
P	>WESTON	CENTRAL MAINE POWER CO	KENNEBEC	12,000	85,411			3	32
M	SANDY RIVER STA	MADISON ELECTRIC WORKS	SANDY	450	1,300			NA	15
I	MADISON		KENNEBEC			8,800	55,000	U	22
I	>ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	3,650	46,000			U	42
I	>ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	6,000	39,160			U	20
P	NORTH ANSON		KENNEBEC			10,000	54,000	U	29
P	>WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	13,000	99,508			3	45
P	>WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	72,000	320,196			67	141
P	PIERCE POND DIVR		KENNEBEC			180,000	380,000	10	690
P	THE FORKS		KENNEBEC			48,000	166,000	U	110
P	EUSTIS	RANGELEY POWER CO	DEAD	250				NA	12
P	COLD STREAM		KENNEBEC			90,000	260,000	U	195
P	>HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	76,400	187,037			16	148
I	MOOSEHEAD LAKE	KENNEBEC LOG DRIVING ETAL	KENNEBEC			24,000	67,000	545	64
P	>BRUNSWICK	CENTRAL MAINE POWER CO	ANDROSCOGGIN	1,473	10,520	9,700	69,738	U	17
P	>TOPSHAM	CENTRAL MAINE POWER CO	ANDROSCOGGIN	900	7,280			U	22
P	PEJEPSCOT		ANDROSCOGGIN			10,000	52,000	NA	22
I	PEJEPSCOT 5/	PEJEPSCOT PAPER CO	ANDROSCOGGIN	1,500	6,835	1,500	6,835	U	22
I	WORUMBO		ANDROSCOGGIN			15,000	70,000	NA	48
I	>WORUMBO 5/	MAX MILLER & COMPANY INC	ANDROSCOGGIN	900	3,300	900	3,300	U	19
I	NORWAY	NORWAY MANUFACTURING CO	PENNESSEEWASSEE	280	200			U	52
I	LEWISTON		ANDROSCOGGIN			30,000	130,000	NA	55
I	LIBBEY W S CO		ANDROSCOGGIN	750	3,000	750	3,000	U	28
P	CONTINENTAL MILLS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	1,776	6,560			U	22
P	BATES DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	4,800	18,500	4,800	18,500	U	28
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2,160	9,500	2,160	9,500	U	28
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2,566	7,000	2,566	7,000	U	25

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NEW ENGLAND (Contd.)								
	Maine (Contd.)								
M	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN	700	3,000	700--	3,000--	U	36
P	>DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	5,740	27,000			1	34
P	>ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	3,600	29,000			1	34
P	>GULF ISLAND		ANDROSCOGGIN			30,000	160,000	NA	68
P	>GULF ISLAND 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	19,200	126,912	19,200--	126,912--	10	56
I	RAM ISLAND		ANDROSCOGGIN			30,000	90,000	240	49
I	>LIVERMORE MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	4,539	11,100	4,539--	11,100--	U	31
I	OTIS		ANDROSCOGGIN			12,000	60,000	NA	NA
I	>OTIS MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	2,730	4,400	2,730--	4,400--	U	24
I	JAY		ANDROSCOGGIN			20,000	80,000	NA	34
I	>JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	2,500	14,150	2,500--	14,150--	U	14
P	DIXFIELD		ANDROSCOGGIN			10,000	49,000	U	25
P	RUMFORD LOWER		ANDROSCOGGIN			41,000	190,000	NA	80
P	>RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	12,800	98,000			1	79
P	>RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	21,970	153,000	17,000	29,000	U	97
I	RICHARDSON		RAPID			8,000	60,000	130	178
I	AZISCOHOS		MAGALLOWAY			10,000	49,000	159	245
I	SACCARAPPA	WARREN S D CO	PRESUMPSCOT	850	11,000			U	28
I	DUNDEE	WARREN S D CO	PRESUMPSCOT	2,400	16,000			U	51
P	>NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	2,250	12,000			U	34
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT	1,800	12,000			341	40
P	>CATARACT	CENTRAL MAINE POWER CO	SACO	6,650	38,778	10,000	40,000	U	42
I	SACO DIVISION	SACO TANNING CO	SACO	900	2,500			NA	44
P	>SKELTON	CENTRAL MAINE POWER CO	SACO	16,800	107,700			4	76
P	>BAR MILLS	CENTRAL MAINE POWER CO	SACO	4,000	19,166			U	22
P	>WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	4,000	18,000			12	28
P	>WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	2,625	11,600	5,400	16,000	1	28
P	>BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	7,200	40,916	7,800	26,000	2	37
P	STEEL FALLS		SACO			15,000	48,000	U	38
P	GREAT FALLS		SACO			40,000	87,000	275	111
P	>HIRAM 5/	CENTRAL MAINE POWER CO	SACO	2,400	22,500	2,400--	22,500--	1	78
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS	1,200	2,800			U	20
				536,497	2,739,862	1,706,403	4,421,541		
	New Hampshire								
I	>SHELBURNE	BROWN N H, INC	ANDROSCOGGIN	3,720	14,000			U	17
P	>GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	2,150	13,747			6	18
I	>GORHAM	BROWN N H, INC	ANDROSCOGGIN	4,800	27,000			U	31
I	>PULSIFER RIPS		ANDROSCOGGIN			6,000	43,000	U	40
I	>CASCADE	BROWN N H, INC	ANDROSCOGGIN	7,200	54,000			U	46
I	>CROSS	BROWN N H, INC	ANDROSCOGGIN	3,220	18,000			U	21
P	>SMITH J BRODIE	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	15,000	97,608			U	87
I	>RIVERSIDE	BROWN N H, INC	ANDROSCOGGIN	11,400	63,000			U	66
I	PONTOOK		ANDROSCOGGIN			262,500	149,000	NA	125
I	ERROL		ANDROSCOGGIN			24,000	57,000	314	55
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHECO	100	400			NA	22
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	250	900			NA	23
I	MILTON N ROCHESTR	SPAULDING FIBER CO INC	SALMON FALLS	312	1,000			NA	129
I	WILTON	HILLSBOROUGH MILLS	SOUHEGAN	600	1,000			NA	38
I	MOORES FALLS		MERRIMACK			30,000	110,000	U	35
P	>AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	16,000	82,700	22,000	28,000	2	46
P	>HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	1,600	11,000	7,400	20,000	U	14
P	>GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	7,200	40,000	13,500	10,000	U	30
P	RIVERHILL		CONTOOCCOOK			20,000	64,000	7	114
P	BLACKWATER		BLACKWATER			12,000	21,000	68	218
I	WEST HOPKINTON	HOAGUE SPRAGUE CO	CONTOOCCOOK	500	1,325			U	20
P	LONG FALLS		CONTOOCCOOK			12,000	36,000	U	118
P	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTOOCCOOK	3,200	8,000			9	178
I	STODDARD NO 1		N BR CONTOOCCOOK			6,000	7,000	29	268
I	MILL WHEEL	MONADNACK MILLS INC	CONTOOCCOOK	750	1,900			NA	30
I	PIERCE STATION	MONADNACK MILLS INC	CONTOOCCOOK	720	1,200			NA	24
I	MONADNACK STATION	MONADNACK MILLS INC	CONTOOCCOOK	125				0	
P	TILTON		WINNIPESAUKEE			9,000	30,000	U	92
P	EASTMAN FALLS		PEMIGEWASSET			10,000	21,000	94	55
P	>EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	3,000	17,200			U	35
P	>AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	8,400	38,000	6,600	7,000	6	80
I	LIVERMORE FALLS		PEMIGEWASSET			115,000	78,000	310	188
I	LINCOLN	FRANCONIA PAPER CORP	PEMIGEWASSET	1,025	4,500			NA	50
M	HINSDALE		ASHUELOT			20,000	50,000	U	160
M	ASHUELOT (BALD HILL	KEENE CITY OF	ASHUELOT			18,000	36,000	0	
P	>VERNON	NEW ENGLAND POWER CO	CONNECTICUT	16,000	80,000	10,000	9,000	6	34
I	CLAREMONT		SUGAR			5,000	20,000	NA	120
I	CLAREMONT WEST	COY PAPER CO	SUGAR	500	1,000			NA	33
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR	800	2,000			NA	27
I	NORTHVILLE		SUGAR			8,000	36,000	10	250

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NEW ENGLAND (Contd.) New Hampshire (Contd.)								
P	>WILDER □ WELLS RIVER □ BATH NO 2 BATH NO 1	NEW ENGLAND POWER CO	CONNECTICUT CONNECTICUT AMMONOOSUC AMMONOOSUC	16,200	69,500	8,100 10,000 10,000 6,000	5,500 30,000 25,000 15,000	13 U NA NA	53 29 65 55
P	>MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	10,560	44,000			5	25
I	RYEGATE	RYEGATE PAPER CO	CONNECTICUT	1,860				0	13
P	>COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	140,400	307,000			29	179
P	>MOORE COOS □ INDIAN STREAM	NEW ENGLAND POWER CO	CONNECTICUT CONNECTICUT	140,400	251,000			114	159
						12,000 20,000	50,000 41,000	30 62	120 150
				417,992	1,250,980	683,100	998,500		
	Vermont								
P	>NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	1,600	5,000			U	55
P	>NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	4,000	12,000			2	140
P	>W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	800	2,600			0	57
M	WEST CHARLESTON HIGHGATE	BARTON VILLAGE ELEC DEPT	CLYDE	1,400	4,000			NA	78
			MISSISSQUOI			7,000	26,000	NA	42
M	HIGHGATE FALLS	SWANTON VILLAGE OF	MISSISSQUOI	4,580	21,000			0	62
M	MISSISSQUOI	SWANTON VILLAGE OF	MISSISSQUOI			80,000	160,000	0	
I	SHELDON SPRINGS 5/	STANDARD PACKAGING CORP	MISSISSQUOI	1,750	7,000	1,750	7,000	NA	79
M	VILLAGE	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	600	1,700			U	21
M	KENDALL	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	150	500			U	20
P	TROY	CITIZENS UTILITIES CO	MISSISSQUOI	600	1,200			U	60
P	>PETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE	5,000	23,100			U	56
P	>MILTON	CENTRAL VT PUB SERV CORP	LAMOILLE	6,000	35,000	10,000	22,000	NA	95
P	>CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	3,000	13,000			7	44
P	EAST GEORGIA	CENTRAL VT PUB SERV CORP	LAMOILLE			10,000	23,000	U	52
P	>FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	2,880	16,000			NA	85
M	CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOILLE	1,300	3,500			1	40
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOILLE	1,800	5,500			7	52
M	HARDWICK	HARDWICK VILLAGE OF	LAMOILLE	800	3,000			U	54
P	MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	MOLLYS BROOK	5,000	6,700			8	378
P	CHACE MILL	GREEN MOUNTAIN POWER CORP	WINDOOSKI			6,000	30,000	U	54
P	GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINDOOSKI	3,000	15,000			U	34
P	WINDOOSKI GORGE 18		WINDOOSKI			6,000	15,000	NA	43
P	>ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINDOOSKI	7,200	39,000			2	69
P	BOLTON GORGE		WINDOOSKI			6,500	31,000	NA	62
P	>WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	5,520	17,000			23	148
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINDOOSKI	3,200	15,000			U	52
P	VERGENNES NO 9 & 9B	GREEN MOUNTAIN POWER CORP	OTTER CR	2,400	10,000			U	35
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OTTER CR	3,000	2,400			U	31
P	HUNTINGTON FALLS		OTTER CR			17,400	67,000	17	135
I	HUNTINGTON FALLS 5/	VERMONT MARBLE CO	OTTER CR	1,600	10,000	1,600	10,000	NA	175
I	BELDEN'S 5/	VERMONT MARBLE CO	OTTER CR	1,600	9,600	1,600	9,600	NA	41
P	LOWER MIDDLEBURY	CENTRAL VT PUB SERV CORP	OTTER CR	2,250	9,100			U	28
P	SALISBURY	CENTRAL VT PUB SERV CORP	LEICESTER	1,300	3,700			5	160
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SUCKER BROOK	2,200	6,400			U	676
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	3,930	15,000			NA	120
I	>CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	275	500			U	27
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	400	1,000			U	30
P	GLEN	CENTRAL VT PUB SERV CORP	EAST CR	2,000	5,600			U	173
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EAST CR	3,600	8,000			18	481
P	>HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	33,600	102,000			116	390
P	>SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	4,000	24,000			U	232
P	>VERNON □ WILLIAMSVILLE BALL MOUNTAIN	NEW ENGLAND POWER CO	CONNECTICUT WEST WEST	8,400	41,000	10,000 145,000 20,000	9,000 84,000 70,000	6 174 30	34 224 340
P	>BELLOWS FALLS	NEW ENGLAND POWER CO	CONNECTICUT	40,800	215,000			10	62
M	IRON BRIDGE BLACK R	TOWN OF SPRINGFIELD	BLACK RIVER			2,500		0	
M	SPRINGFIELD		BLACK RIVER			7,000	21,000	NA	122
M	SPRINGFIELD BLACK R	TOWN OF SPRINGFIELD	BLACK RIVER			6,500		0	
M	TOLLES HILL BLACK R	TOWN OF SPRINGFIELD	BLACK RIVER			1,500		0	
M	PERKINSVILLE	TOWN OF SPRINGFIELD	BLACK RIVER			10,000	30,000	60	220
M	PERKINSVILLE BLACK	TOWN OF SPRINGFIELD	BLACK RIVER			1,500		0	
M	COVERED BRIDGE BLAC	TOWN OF SPRINGFIELD	BLACK RIVER			2,500		0	
M	HAWKS MOUNTAIN BLAC	TOWN OF SPRINGFIELD	BLACK RIVER			8,000		0	
P	>CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK RIVER	1,440	6,100			U	120
P	HART ISLAND		CONNECTICUT			25,200	109,000	U	28
P	>TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAUQUECHEE	500	2,000			U	20
I	BETHEL	BETHEL MILLS INC	WHITE	193	400			NA	16
P	GAYSVILLE		WHITE			10,700	33,000	29	139
P	>WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	16,200	69,500	8,100	5,500	13	53

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT	
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
	NEW ENGLAND (Contd.)									
	Vermont (Contd.)									
P	WELLS RIVER □	GREEN MOUNTAIN POWER CORP	CONNECTICUT			10,000	30,000	U	29	
P	WEST DANVILLE 15		JOES BROOK	1,000	2,500			U	180	
D	>PASSUMPSIC		PASSUMPSIC	700	4,100			U	24	
P	>GAGE		CENTRAL VT PUB SERV CORP	PASSUMPSIC	700	3,100			U	15
P	>ARNOLD FALLS		CENTRAL VT PUB SERV CORP	PASSUMPSIC	350	1,300			U	18
P	>PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	250	1,300			U	17	
M	GREAT FALLS	LYNDONVILLE VILLAGE OF	PASSUMPSIC	600	4,400			NA	61	
I	VAIL STATION	LYNDONVILLE VILLAGE OF	PASSUMPSIC	350	200			NA	15	
	>GILMAN	GEORGIA-PACIFIC CORP	CONNECTICUT	3,390	15,000			U	27	
	BROWNS MILL		PAUL STREAM			9,000	15,000	20	327	
	COOS □		CONNECTICUT			12,000	50,000	30	120	
P	CANAAN		CONNECTICUT			7,000	20,000	NA	50	
	CANAAN 5/	PUBLIC SERVICE CO OF N H	CONNECTICUT	1,100	7,400	1,100	7,400	U	35	
				198,308	827,400	433,350	816,500			
	Massachusetts									
I	ESSEX DAM	AQUAMAC CORP	MERRIMACK			20,000	70,000	U	30	
I	LAWRENCE 5/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	900	4,500	900	4,500	NA	NA	
I	LAWRENCE 5/	MERRIMAC PAPER CO INC	MERRIMACK CANAL	1,920	6,000	1,920	6,000	NA	30	
I	LAWRENCE 5/	OXFORD PAPER CO	MERRIMACK CANAL	600	2,300	600	2,300	NA	30	
			MERRIMACK CANAL	1,200	6,100	1,200	6,100	NA	26	
I	PAWTUCKET DAM		MERRIMACK			30,000	100,000	U	37	
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	4,975	8,900	4,975	8,900	U	40	
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	2,400	6,900	2,400	6,900	U	40	
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	1,300	5,400	1,300	5,400	U	40	
I	PEPPERELL	PEPPERELL PAPER CO	NASHUA	1,280	2,500			U	28	
I	FITCHBURG	JAMES RIVER MASSACHUSETTS	NORTH NASHUA	250				NA	98	
M	WACHUSETT	METROPOLITAN DIST COMM	S BR NASHUA	3,200				199	98	
M	WACHUSETT INTAKE	METROPOLITAN DIST COMM	WACHUSETT MARLBO	3,200	10,000			199	80	
I	OAKDALE	METROPOLITAN DIST COMM	QUABBIN AQUEDUCT	3,500	10,645			NA	135	
I	FARNUMSVILLE	O DONNELL J J WOOLENS	BLACKSTONE	112	300			NA	9	
I	SOUTHBIDGE	AMERICAN OPTICAL CO	QUINEBAUG	200	600			NA	12	
P	>WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	1,400	4,800			U	32	
I	COBBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	LITTLE	33,000	21,900			65	456	
I	WORONOCO	HAMMERMILL PAPER COMPANY	WESTFIELD	2,690	8,000			NA	50	
I	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD	700	2,800			NA	22	
I	RUSSELL	TEXON INC	WESTFIELD	800	2,600			NA	32	
I	HUNTINGTON		WESTFIELD			6,000	25,000	10	115	
P	KNIGHTVILLE		WESTFIELD			10,000	20,000	20	115	
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE	3,700	12,000			U	35	
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	3,200	15,000			U	44	
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	3,600	17,000			U	51	
M	WINSOR	METROPOLITAN DIST COMM	SWIFT	1,200	4,800			NA	NA	
P	>HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	15,000	101,091	45,000	150,000	7	52	
P	>CHEMICAL (HOLYOKE)	HOLYOKE WATER PWR CO	CONNECTICUT CAN	1,600	8,000			U	24	
P	>RIVERSIDE	HOLYOKE WATER POWER CO	CONNECTICUT CAN	7,640	31,700			U	30	
I	HOLYOKE MILLS	BROWN CO	CONNECTICUT CAN	3,110	7,700			U	39	
I	>MT TOM MILL	BROWN CO	CONNECTICUT CAN	400	2,000			NA	28	
I	CROCKER MILL	BROWN CO	CONNECTICUT	280	840			0	30	
P	>BEEBE HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT CAN	516	2,500			U	20	
I	HOLYOKE	PARSONS PAPER CO	CONNECTICUT CAN	486	900			U	20	
M	>PROJECT NO 1	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	1,056	5,040			U	19	
M	>PROJECT NO 2	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	800	3,820			U	20	
M	>PROJECT NO 3	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	450	2,140			U	12	
P	>PROJECT NO 4	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	600				0	19	
P	SKINNER	HOLYOKE WATER POWER CO	CONNECTICUT CAN	300	600			U	20	
P	>BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	2,900	18,000			U	20	
P	MEADOW		DEERFIELD			12,700	42,000	U	61	
P	>DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	4,800	29,000			U	64	
P	>GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	3,980	18,725			U	39	
P	>DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	4,800	37,000			U	68	
P	>DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	4,800	32,000			U	68	
P	CHARLEMONT		DEERFIELD			20,000	50,000	25	105	
P	ZOAR		DEERFIELD			20,000	50,000	NA	140	
P	>FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD	11,250	30,000			5	119	
P	>DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	17,550	74,000			U	245	
P	>SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	7,200	27,000			U	80	
P	>CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	51,000	234,228			13	64	
P	TURNERS FALLS		CONNECTICUT CAN			66,000	170,000	20	82	
I	>TURNERS FALLS 5/	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	4,840	12,500	4,840	12,500	15	44	
I	TURNERS FALLS 5/	ESLEECK MANUFACTURING CO	CONNECTICUT CAN	450	400	450	400	NA	42	
I	>TURNERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT CAN	937	500	937	500	NA	47	
	ERVING		MILLERS			30,000	80,000	NA	290	
I	TULLY		MILLERS			20,000	30,000	NA	177	
I	ATHOL		MILLERS					NA	18	
	SOUTH ROYALSTON	STARRETT L S CO	MILLERS	112	100	10,000	20,000	NA	126	

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NEW ENGLAND (Contd.)								
	Massachusetts (Contd.)								
P I	LAKE MAY SOUTH LEE	LAKE MAY POWER CO HURLBUT PAPER COMPANY	GOOSE CR HOUSATONIC	700 361 223,245	1,800 1,500 836,129			U NA	437 19
	Rhode Island								
M	PROVIDENCE	PROVIDENCE CITY OF	N BR PAWTUXET	1,500 1,500	4,000 4,000	0 0	0 0	NA	86
	Connecticut								
P M M I	GILMAN >TENTH STREET >SECOND STREET TUNNEL PUTNAM	BOZRAH LIGHT AND POWER CO NORWICH CITY OF NORWICH CITY OF CONN LIGHT & POWER CO THE NEW ENGLAND CHEMICAL CO	YANTIC SHETUCKET SHETUCKET QUINEBAUG QUINEBAUG	250 1,400 800 2,000 250	500 6,000 5,000 9,800 600			NA 2 NA U NA	29 16 NA 25 17
P M P P P	TAFTVILLE OCCUM SCOTLAND DAM RAINBOW ROBERTSVILLE	CONN LIGHT & POWER CO THE NORWICH CITY OF CONN LIGHT & POWER CO THE FARMINGTON RIVER POWER CO CONN LIGHT & POWER CO THE	SHETUCKET SHETUCKET SHETUCKET FARMINGTON STILL	1,760 800 2,000 8,000 500	5,000 3,500 7,300 28,000 1,700			U U U U U	26 13 26 60 53
F M I I	COLEBROOK ENFIELD RAPIDS WINDSOR LOCKS ANSONIA SHELTON	CORPS OF ENGINEERS DEXTER C H AND SONS INC AMERICAN BRASS CO	W BR FARMINGTON CONNECTICUT CONNECTICUT NAUGATUCK HOUSATONIC			5,000 90,000	12,000 260,000	45 U NA NA NA	85 31 27 35 32
P P P P	HOUSATONIC(DERBY) 5 STEVENSON SHEPAUG (SEC 5A) STEEP ROCK ROXBURY	UNITED ILLUMINATING THE CONN LIGHT & POWER CO THE CONN LIGHT & POWER CO THE	HOUSATONIC HOUSATONIC HOUSATONIC SHEPAUG SHEPAUG	800 30,500 37,200	3,100 97,650 118,200	800	3,100	U 5 41 U	20 69 97 150
P P P	ROCKY RIVER 3/ BOARDMAN BULLS BRIDGE WEBATUCK KENT FURNACE	CONN LT & POWER CO THE CONN LT & POWER CO THE	ROCKY HOUSATONIC HOUSATONIC TENMILE DIV HOUSATONIC	24,000 8,400	9,870 47,200			143 U U U U	230 35 107 130 95
P	WEST CORNWALL MT PROSPCT CAANAN FALLS VILLAGE 5/	HARTFORD ELEC LT CO THE	HOUSATONIC HOUSATONIC HOUSATONIC	9,000 128,920	39,500 388,420	6,500 25,000 9,000	22,000 80,000 39,500	U U U	30 121 92
	TOTAL NEW ENGLAND			1,506,462	6,046,791	3,274,231	7,542,441		
	MIDDLE ATLANTIC								
	New York								
P P I I	CARVERS FALLS ROME RAINBOW FALLS PLATTSBURG PLATTSBURG NO 1	CENTRAL VT PUB SERV CORP NEW YORK ST EL AND G CORP IMPERIAL PAPER CO GEORGIA PACIFIC CORP	POULTNEY W BR AUSABLE AUSABLE SARANAC SARANAC	1,560 2,640 600 2,400	8,300 15,000 2,600 10,000	15,500	51,000	U NA 14 NA NA	112 231 92 22 43
P P P P	KENTS FALLS MILL C CADYVILLE HIGH FALLS TEFT POND	NEW YORK ST EL AND G CORP NEW YORK ST EL AND G CORP NEW YORK ST EL AND G CORP NEW YORK ST EL AND G CORP	SARANAC SARANAC SARANAC SARANAC SARANAC	6,400 2,250 2,400 14,100	37,500 12,000 15,000 86,500	12,000 5,200 14,000 26,000	22,000 12,000 27,000 58,000	U U U U U	161 66 77 268 238
P P	UNION FALLS FRANKLIN CHATEAUGAY CHASM CHATEAUGAY MILL MACOMB	NIAGARA MOHAWK PWR CORP NIAGARA MOHAWK PWR CORP	SARANAC SARANAC CHATEAUGAY CHATEAUGAY SALMON	2,400 2,265	8,600 6,200			NA NA U U U	61 57 280 150 300
P P P P	MACOMB 5/ TITUSVILLE CHASM 5/ HOGANSBURG ALLENS FALLS	NIAGARA MOHAWK PWR CORP NIAGARA MOHAWK PWR CORP NIAGARA MOHAWK PWR CORP NIAGARA MOHAWK PWR CORP	SALMON SALMON SALMON ST REGIS W BR ST REGIS	1,000 3,350 700 4,400	6,800 24,000 3,100 27,000	1,000 26,000 3,350	6,800 46,000 24,000	U 141 U NA U	54 380 266 11 218
P	LOWER PARISHVILLE PARISHVILLE 5/ SYLVAN FALLS FORT JACKSON NICHOLVILLE	NIAGARA MOHAWK PWR CORP	W BR ST REGIS W BR ST REGIS W BR ST REGIS E BR ST REGIS E BR ST REGIS	2,400	15,000	11,000 2,400 16,300 25,500 26,900	30,000 15,000 41,000 71,000 71,000	U U 26 U U	144 144 220 240 260

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS ✓	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MIDDLE ATLANTIC (Contd.)								
	New York (Contd.)								
P	>RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,000	13,000			0	22
P	>NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	4,500	28,420			U	42
P	>EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	3,000	19,000			0	32
P	YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	725	3,800			U	12
I	>HEWITTVILLE	NEKOOSA PAPERS INC	RAQUETTE	1,340	8,400			NA	18
P	>NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,000	13,000			2	21
I	>UNIONVILLE	NEKOOSA PAPERS INC	RAQUETTE	1,570	8,900			0	17
P	>SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	4,800	33,000	20,800	29,000	U	63
P	>HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	7,200	49,400	25,200	30,000	1	82
P	>COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	30,000	192,000	87,400	108,000	1	285
P	>HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	4,480	28,000	12,100	13,000	3	43
P	>SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	19,350	78,900			1	85
P	>FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	94,600			1	103
P	>RAINBOW	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	94,100			9	102
P	>BLAKE	NIAGARA MOHAWK PWR CORP	RAQUETTE	14,400	60,600			4	68
P	>STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	90,000			11	105
P	MOOSEHEAD RAPIDS	NIAGARA MOHAWK PWR CORP	RAQUETTE			29,000	66,000	U	85
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,700	15,000	9,000	12,000	U	35
P	PYRITES		GRASS			15,000	45,000	U	130
P	DEXTER (PYRITES) 5/	DEXTER HYDRO ELEC CORP	GRASS	1,200	9,000	1,200	9,000	U	75
	JACKSON FALLS		GRASS			7,900	24,000	U	70
	CLARKSBORO		S BR GRASS			11,600	24,000	U	200
	RAINBOW FALLS		S BR GRASS			11,700	25,000	U	200
	COPPER ROCKS FLS		S BR GRASS			7,000	13,000	U	120
M	>ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	912,000	6,500,000			30	83
P	EEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	2,700	12,000			U	12
P	THERESA	NIAGARA MOHAWK PWR CORP	INDIAN	1,615	7,400			U	68
P	HEUVELTON	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	1,040	5,200			U	15
I	WEGATCHIE		OSWEGATCHIE			8,000	40,000	U	50
I	NATURAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE	1,200	6,000	1,200	6,000	U	20
M	GOUVERNEUR	GOUVERNEUR VILLAGE OF	OSWEGATCHIE	140	900			NA	7
I	HAILESBORO		OSWEGATCHIE			23,000	108,000	U	150
I	PLANT NO 4 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	1,320	7,200	1,320	7,200	NA	30
I	PLANT NO 7 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	900	5,000	900	5,000	NA	15
	EMERYVILLE		OSWEGATCHIE			9,000	42,000	U	60
I	EMERYVILLE 5/	HAMPSHIRE PAPER CO INC	OSWEGATCHIE	1,320	8,000	1,320	8,000	U	32
P	COTTON RAPIDS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE			12,700	58,000	U	190
P	OSWEGATCHIE 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	560	6,000	560	6,000	U	10
P	SO EDWARDS NO 2 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	2,680	20,000	2,680	20,000	U	85
	MADISON CHUTE		E BR OSWEGATCHIE			6,400	29,000	U	102
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	6,000	17,700			U	60
P	BROWNS FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	15,000	53,000			2	270
I	NEWTON FALLS	NEWTON FALLS PAPER CO	E BR OSWEGATCHIE	2,230	9,000			NA	46
P	DEXTER (BROWNVILLE) 5/	DEXTER HYDRO ELEC CORP	BLACK	1,740	7,000	1,740	7,000	U	13
I	BROWNVILLE	BROWNVILLE PAPER CO	BLACK	5,640	3,000			U	22
P	WOODS FALLS	WOODS FALLS B HYDO INC	BLACK			10,000	40,000	U	45
P	>BEEBEE ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	8,000	38,500			U	33
P	SEWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	2,000	14,400			U	17
P	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	1,200	3,100			NA	10
M	>WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	5,400	33,000			NA	27
P	BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK	6,000	43,800			U	34
P	KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK	5,400	28,400			U	25
P	FELTS MILLS	NIAGARA MOHAWK PWR CORP	BLACK			10,000	85,000	U	44
P	DEFERIET	NIAGARA MOHAWK PWR CORP	BLACK	10,800	67,500			U	47
P	HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK	5,400	25,800			U	20
I	CARTHAGE	CROWN ZELLERBACH CORP	BLACK	1,125	5,000			NA	30
I	CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK	800	4,000			NA	8
I	>BEAVER RIVER	LEWIS J P COMPANY	BEAVER	1,500	9,700			U	30
P	HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER	4,800	34,000	1,600		NA	100
P	BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER	2,040	13,000			U	48
P	TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER	4,500	25,000			U	103
P	ELMER	NIAGARA MOHAWK PWR CORP	BEAVER	1,500	8,200			U	38
P	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	2,960	15,000			U	53
P	SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER	15,000	35,200			3	126
P	EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER	6,050	31,800			U	138
P	MOSHIER	NIAGARA MOHAWK PWR CORP	BEAVER	8,000	40,900			8	212
I	LYONS FALLS		BLACK			11,100	64,000	U	67
I	MILL NO 3 5/	GEORGIA-PACIFIC CORP	BLACK	4,400	21,100	4,400	21,100	U	69
I	MILL B	GEORGIA-PACIFIC CORP	MOOSE	1,100	5,300			NA	30
I	MILL NO 5 5/	GEORGIA-PACIFIC CORP	MOOSE	2,000	9,600	2,000	9,600	NA	50
	SHUETOWN		MOOSE			34,000	130,000	U	220
	FOWLERSVILLE		MOOSE			30,100	114,000	U	195
P	MOOSE RIVER		MOOSE			18,800	66,000	U	140
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	625	3,000			NA	NA
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	500	3,300			NA	22

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 2/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000KWH		
	MIDDLE ATLANTIC (Contd.)								
	New York (Contd.)								
P	LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON	7,500	22,700	3,750	10,000	2	65
P	BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON	26,750	80,500			56	284
P	>VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO	8,800	44,200			U	20
P	HIGH DAM	NIAGARA MOHAWK PWR CORP	OSWEGO	7,600	50,000	1,400	4,000	U	20
P	>MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO	8,000	40,600			U	17
P	>GRANBY 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO	3,052	17,000			U	27
P	OSWEGO FALLS	NIAGARA MOHAWK PWR CORP	OSWEGO	8,756	39,000			2	18
P	>FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO	1,250	7,200			U	17
P	NO 2		E BR FISH CREEK			10,500	37,700	U	160
P	BALDWINVILLE	NIAGARA MOHAWK PWR CORP	SENECA	640	3,700			NA	9
I	WOOLEN MILL	DUNN AND MCCARTHY INC	OWASCO	800	2,600			NA	21
I	AUBURN	DUNN AND MCCARTHY INC	OWASCO	700	2,300			NA	21
I	AUBURN	SHOE FORM CO INC	OWASCO	450	600			NA	16
I	SHANK PLANT	DUNN AND MCCARTHY INC	OWASCO	300	800			NA	21
P	>SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	8,000	14,800			11	50
P	>WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	1,920	4,120			108	17
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	2,000	6,400			6	380
P	>STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE	38,250	157,000			U	137
P	ROCHESTER UPR FLS	GENESEE	GENESEE			16,700	137,500	U	120
P	>STATION NO 2 5/	ROCHESTER GAS AND EL CORP	GENESEE	6,500	51,000	6,500	51,000	U	91
P	>STATION NO 26 5/	ROCHESTER GAS AND EL CORP	GENESEE	3,000	16,000	3,000	16,000	NA	25
I	KODAK PARK	EASTMAN KODAK CO	GENESEE	300	2,600			NA	80
I	CANASERAGA		CANASERAGA CR			8,000	28,000	10	390
I	MT MORRIS		GENESEE			40,000	95,000	72	122
P	STATION NO 160 5/	ROCHESTER GAS AND EL CORP	GENESEE	340	2,900	340	2,900	NA	20
P	PORTAGE		GENESEE			82,000	230,000	142	410
P	WISCOY NO 170	ROCHESTER GAS AND EL CORP	WISCOY CR	1,080	4,900			NA	104
P	STATION NO 172	ROCHESTER GAS AND EL CORP	WISCOY CR	220	900			NA	58
P	WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	4,650	13,000			5	78
P	GLENWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	1,500	9,400			U	62
M	>R MOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA	1,953,900	13,000,000			60	314
P	>HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	4,687	16,000			U	50
M	CATTARAUGUS CK	SPRINGVILLE VILAGE OF	CATTARAUGUS CR	500	2,000			NA	30
I	CHAUTAUQUA CREEK		CHAUTAUQUA CREEK			37,000	108,000	78	797
I	BEACON	GROVEVILLE CORP	FISH KILL CR	520				NA	NA
I	BEACON	BRAENDLY DYE WORKS INC	FISH KILL CR	100	300			NA	NA
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALKKILL	14,400	52,000			U	113
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALKKILL	4,800	18,000			U	42
P	NEVERSINK	CENT HUDSON G AND EL CORP	NEVERSINK DIV	25,000	48,000			109	552
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	18,000	90,000			317	440
I	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	400	600			NA	NA
P	STUYVESANT FALLS	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	2,800	11,700			U	100
P	>GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	6,000	28,400			1	14
P	>SCHOOL ST	NIAGARA MOHAWK PWR CORP	MOHAWK	38,800	170,000			0	96
M	CRESCENT	NEW YORK ST DEPT TRANS	MOHAWK	5,600	39,000	5,600	23,000	U	28
M	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK	5,600	35,000	5,600	23,000	U	28
P	EPHRAIM	NIAGARA MOHAWK PWR CORP	CAROGA CR	5,150	15,200			U	294
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	20,000	49,600			U	156
P	INGHAM	NIAGARA MOHAWK PWR CORP	E CANADA CR	6,400	28,000			U	124
I	DOLGEVILLE	GREEN DANIEL CO	E CANADA CR	320	1,200			NA	71
I	LITTLE FALLS	BURROWS PAPER CORP	MOHAWK	150	300			NA	NA
I	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	300	100			NA	NA
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	23,600	132,700	23,000	19,000	U	268
P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	17,325	74,700			U	138
P	WATERFORD		HUDSON			15,000	50,000	NA	14
P	>MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	4,500	31,000			U	17
P	>SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	MOOSIC	13,120	62,400			1	153
P	>JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	MOOSIC	4,800	12,000			5	35
P	STILLWATER		HUDSON			6,400	20,000	NA	9
P	SCHUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	1,200	7,600			U	61
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	1,280	4,200			U	40
I	GREENWICH		BATTENKILL			8,100	43,000	NA	106
I	GREENWICH 5/	STEVENS THOMPSON PAPER CO	BATTENKILL	750	4,900	750	4,900	NA	15
I	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTENKILL	1,040	5,900			U	51
I	THOMSON	UNITED BOARD CARTON CORP	HUDSON			7,420	37,000	NA	18
P	FORT MILLER		HUDSON			5,700	20,000	NA	10
P	HUDSON FALLS		HUDSON			90,000	150,000	U	80
P	>BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON	2,250	9,000	2,250	9,000	0	55
P	>MOREAU 5/	NIAGARA MOHAWK PWR CORP	HUDSON	4,800	42,000	4,800	42,000	0	66
P	>SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	3,800	27,000	18,000	14,000	1	47
I	>GLEN FALLS	FINCH PRUYN AND CO	HUDSON	9,840	46,000			1	48
P	>FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	6,000	28,000			2	15
P	>SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	28,800	150,000	8,000	12,000	2	70
P	>SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	44,400	214,000	40,000	8,700	3	84
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	3,200	30,000	59,000	130,000	U	85

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MIDDLE ATLANTIC (Contd.)								
	New York (Contd.)								
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	4,700	22,000	17,800	29,000	U	26
P	>E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	20,000	62,000	10,000	9,000	681	63
P	>STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	30,000	118,000			3	100
	HADLEY		HUDSON			82,000	170,000	U	67
	OAKLAND VALLEY		NEVERSINK			9,700	46,000	U	210
	DENTON FALLS		NEVERSINK			14,900	67,000	24	360
P	DELAWARE		MONGAUP			10,000	35,000	U	160
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP	10,000	28,500			2	185
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP	4,000	20,000			U	115
P	SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP	6,750	11,400			17	122
P	SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP	5,000	6,000			17	122
	BARRYVILLE □		DELAWARE			14,850	63,000	19	70
	NARROWSBURG □		DELAWARE			7,950	32,000	9	40
	HANCOCK		E BR DELAWARE			10,300	39,000	20	65
	HAWK MOUNTAIN		E BR DELAWARE			18,000	80,400	233	126
	CANONSVILLE		W BR DELAWARE			20,000	67,000	275	175
				3,779,775	23,651,645	1,286,160	3,253,800		
	New Jersey								
M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	2,400	10,000			NA	36
	YARDLEY □		DELAWARE			30,000	145,000	NA	45
	LUMBERVILLE □		DELAWARE			30,000	130,000	NA	50
	RIEGLVILLE □		DELAWARE			30,000	130,000	NA	50
I	HUGHESVILLE	RIEGL PAPER CORP	MUSCONETCONG	444	1,400			NA	27
I	WARREN GLEN	RIEGL PAPER CORP	MUSCONETCONG	720	4,000			NA	50
	CHESTNUT HILL □		DELAWARE			20,000	90,000	NA	45
F	BELVIDERE □		DELAWARE			85,000	225,000	100	120
	TOKS ISLAND	CORPS OF ENGINEERS	DELAWARE			70,000	281,500	426	107
				3,564	15,400	265,000	1,001,500		
	Pennsylvania								
	YARDLEY □		DELAWARE			30,000	145,000	NA	45
	LUMBERVILLE □		DELAWARE			30,000	130,000	NA	50
	RIEGLVILLE □		DELAWARE			30,000	130,000	NA	50
	MAUCH CHUNK		LEHIGH			150,000	325,000	NA	1060
	CHESTNUT HILL □		DELAWARE			20,000	90,000	NA	45
	BELVIDERE □		DELAWARE			85,000	225,000	100	120
	BARRYVILLE □		DELAWARE			14,850	63,000	19	70
P	>WALLENPAUPACK	PENN POWER & LIGHT CO	LACKAWAXEN	40,000	76,470	40,000	77,600	134	369
P	NARROWSBURG □		DELAWARE			7,950	32,000	9	40
P	>HOLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	107,200	590,000	162,000	890,000	19	51
P	>SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	226,500	920,000	176,000	710,000	63	55
P	SHOCKS MILLS		SUSQUEHANNA			300,000	980,000	100	60
P	>YORK HAVEN 5/	METROPOLITAN EDISON CO	SUSQUEHANNA	19,600	102,000	19,600	102,000	U	22
	MARYSVILLE		SUSQUEHANNA			180,000	520,000	35	32
	VINEYARD		JUNIATA			24,000	93,000	12	53
P	RAYSTOWN 3/		RAYSTOWN BR			209,250	128,400	243	168
P	>WARRIOR RIDGE		JUNIATA			2,000	8,900	U	27
	HALF FALLS		SUSQUEHANNA			160,000	850,000	80	75
	MUNCY		W BR SUSQUEHANNA			60,000	235,000	NA	38
I	HILLSGROVE	LEWIS T C COMPANY	LOYALSOCK CREEK	100	400			NA	NA
	CAMMAL		PINE CR			85,000	130,000	300	235
	BLANCHARD		BALD EAGLE CR			10,000	18,700	109	66
	LOCK HAVEN		W BR SUSQUEHANNA			80,000	212,000	18	82
	FIRST FORK		FIRST FK			18,000	35,500	120	164
	KEATING		W BR SUSQUEHANNA			260,000	390,000	1100	353
	CURWENSVILLE		W BR SUSQUEHANNA			25,000	47,000	200	138
	FALLS		SUSQUEHANNA			250,000	760,000	1000	150
	HALLSTEAD		SUSQUEHANNA			12,200	52,000	U	36
I	MONTGOMERY		OHIO			30,000	190,000	U	23
	UNION DRAWN	REPUBLIC STEEL CORP	BEAVER	100	500			NA	NA
	DAM NO 1		CONNOQUENESSING			45,000	59,000	25	95
	DAM NO 2		SLIPPERY ROCK CR			13,000	20,000	U	70
	DAM NO 3		SLIPPERY ROCK CR			25,000	35,000	U	120
	DAM NO 4		SLIPPERY ROCK CR			17,000	26,000	NA	90
	EMSWORTH		OHIO			22,000	87,000	U	23
	DAM C		YOUGHIOGHENY			15,000	49,000	NA	50
	DAM B		YOUGHIOGHENY			25,000	80,000	NA	85
	DAM A		YOUGHIOGHENY			25,000	80,000	NA	85
	YOUGHIOGHENY		YOUGHIOGHENY			24,000	76,000	100	126
	MAXWELL L & D		MONONGAHELA			6,500		U	19
	GRAYS LANDING L&D		MONONGAHELA			6,500		U	19
F	ST PETERSBURG 3/	CORPS OF ENGINEERS	CLARION			120,000	244,000	0	460
P	>PINEY	PENN ELEC CO	CLARION	28,800	67,922	28,800	67,922	13	75
P	>KINZUA (SENECA) 3/	PENN ELECT CO-CLEV EL ILL	ALLEGHENY RIVER	26,100	30,000			6	813
				448,400	1,787,292	2,746,850	8,054,178		
TOTAL MIDDLE ATLANTIC				4,231,739	25,454,337	4,298,010	12,309,478		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
EAST NORTH CENTRAL									
Ohio									
M I I	DEFIANCE HAMILTON MIDDLETOWN FRANKLIN EAST FORK	DEPT OF PUBLIC UTILITIES SORG PAPER COMPANY MAXWELL PAPER COMPANY	AUGLAIZE OHIO MIAMI RIVER MIAMI RIVER E FK LIT MIAMI	1,500 350 600	8,000 700 600	5,000 10,000	8,600 32,000	12 NA 0 0 164	24 26 14 170
M M P P	MELDAHL □ GREENUP GALLIPOLIS L & D ▷RACINE L & D BELLEVILLE □	VANCEBURG CITY OF CITY OF VANCEBURG OHIO POWER CO OHIO POWER CO	OHIO OHIO OHIO OHIO OHIO	 	 	35,000 70,560 40,000 40,000 22,500	175,000 300,000 120,000 220,000 125,000	U U U NA U	30 30 23 19 22
	WILLOW ISLAND □ HANNIBAL □ PIKE ISLAND □ NEW CUMBERLAND □		OHIO OHIO OHIO OHIO	 	22,500 22,500 16,000 16,000	115,000 120,000 100,000 100,000	115,000 120,000 100,000 100,000	U U U U	20 21 21 20
				2,450	9,300	300,060	1,415,600		
Indiana									
M M P P P	ST JOE DAM TWIN BRANCH ELKHART GREENFIELD MILLS PETERSBURG	FORT WAYNE CITY UTILITIES INDIANA AND MICH ELEC CO INDIANA AND MICH ELEC CO RINKEL H G & SONS	ST JOE ST JOSEPH ST JOSEPH FAWN WHITE	175 7,260 3,440 152	800 22,000 16,000 500	 25,000	 130,000	NA U U NA U	10 24 19 16 28
	LOST RIVER SHOALS SPENCER CLINTON DELPHI		E FK WHITE E FK WHITE W FK WHITE WABASH WABASH	 	 	15,000 30,000 15,000 75,000 75,000	70,000 110,000 60,000 225,000 160,000	U 151 86 290 248	28 57 54 62 74
P P	OAKDALE NORWAY	NORTHERN IND PUB SERV CO NORTHERN IND PUB SERV CO	TIPPECANOE TIPPECANOE	11,000 6,720	35,000 25,000	 30,000	 160,000	U NA	45 18
P	UNIONTOWN □ NEWBURGH ▷HARKLAND		OHIO OHIO OHIO	 	 	50,000	170,000	U	16
		PUBLIC SERVICE CO OF IND		64,800	490,000			17	35
				93,547	589,300	315,000	1,085,000		
Illinois									
M P P P	CARLYLE DAM STARVED ROCK ▷DAYTON WEDRON MARSEILLES	BREESE AND CARLYLE ILL NO COUNTIES HYDRO ELEC CO	KASKASKIA ILLINOIS FOX FOX ILLINOIS	 3,680 	 15,000 	8,000 12,000 8,000 11,000	22,264 60,000 48,000 60,000	0 U U 95 U	 18 32 68 24
P	MARSEILLES DRESDEN ISLAND BRANDON ROAD	ILLINOIS POWER CO	ILLINOIS ILLINOIS	2,024	16,000	 12,000	 62,000	NA U	16 20
M	LOCKPORT OLD STATE DAM	SANITARY DIST OF CHICAGO	DES PLAINES DES PLAINES KANKAKEE	16,700	62,800	13,000 6,600	70,000 31,000	U U U	34 39 20
	CUSTER PARK BARSTON		KANKAKEE ROCK	 	 	15,000 12,500	85,000 61,000	58 464	58 28
P	▷DIXON GRAND DETCUR BYRON	COMMONWEALTH EDISON CO	ROCK ROCK ROCK ROCK	3,200	14,700	 9,300 6,800	 52,000 37,000	4 U U	10 24 19
P P P F	▷ROCKTON MOLINE ROCK ISLAND MOUND CITY □ DOG ISLAND □	WISCONSIN POWER AND LT CO IOWA ILLINOIS GAS & EL CO CORPS OF ENGINEERS	ROCK MISSISSIPPI MISSISSIPPI OHIO OHIO	1,100 3,600 2,752	6,000 25,000 20,000	 10,000 50,000 30,000	 80,000 250,000 180,000	U NA NA NA NA	11 12 16 33 19
	DANVILLE		VERMILLION			10,000	25,000	110	60
				33,056	159,500	214,200	1,123,264		
Michigan									
M M P P P	RAWSONVILLE ST LOUIS SANFORD EDENVILLE SMALLWOOD	YPSILANTI JOINT REC ST LOUIS CITY OF WOLVERINE POWER CO WOLVERINE POWER CO WOLVERINE POWER CO	HURON PINE TITTABAWASSEE TITTABAWASSEE TITTABAWASSEE	1,920 360 3,300 4,800 1,200	8,500 700 7,000 10,000 2,600			17 NA U 7 U	33 10 28 43 26

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST NORTH CENTRAL (Contd.)								
	Michigan (Contd.)								
P	SECORD	WOLVERINE POWER CO	TITTABAWASSEE	1,200	3,000			U	48
P	>FOOTE	CONSUMERS POWER CO	AU SABLE	9,000	29,200			U	39
P	>COOKE	CONSUMERS POWER CO	AU SABLE	9,000	26,300			U	40
P	>FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	6,000	24,700			U	36
P	>LOUD	CONSUMERS POWER CO	AU SABLE	4,000	18,000	2,000	7,000	U	27
P	THOMPSON		AU SABLE			12,000	36,500	1	12
P	>ALCONA	CONSUMERS POWER CO	AU SABLE	8,000	25,700			U	40
P	UPPER FLAT ROCK		AU SABLE			25,000	68,000	NA	107
P	>MIO	CONSUMERS POWER CO	AU SABLE	5,000	15,000			U	29
P	BAKER BRIDGE		AU SABLE			5,500	13,300	NA	32
P	EATON		AU SABLE			5,000	10,700	NA	48
P	>NINTH STREET	ALPENA POWER CO	THUNDER BAY	1,200	6,000			0	16
P	>FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	1,800	10,000			0	28
P	>NORWAY POINT	ALPENA POWER CO	THUNDER BAY	4,000	16,000			5	31
P	>HILLMAN	ALPENA POWER CO	THUNDER BAY	250	1,000			1	16
C	KLEBER	NORTHERN MICHIGAN EL COOP	BLACK	1,200	4,000			0	15
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	560	2,100			3	20
P	EDISON SAULT	EDISON SAULT ELECTRIC CO	ST MARYS	41,295	297,200			U	21
F	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS	18,400	161,200			NA	21
M	BROWN BRIDGE	TRAVERSE CITY L P DEPT	BOARDMAN	650	2,300			NA	29
P	ANDERSON		MANISTEE			10,000	25,000	NA	19
P	HIGH BRIDGE		MANISTEE			6,800	16,300	NA	15
P	TIPPY	CONSUMERS POWER CO	MANISTEE	20,000	55,658			40	56
P	WILSON		PINE			8,200	20,000	NA	110
P	LOWER SIBLEY		MANISTEE			17,000	41,000	U	55
P	HODENPYL	CONSUMERS POWER CO	MANISTEE	18,000	46,022			U	68
P	SHERMAN		MANISTEE			16,000	38,000	U	61
P	MANTON		MANISTEE			9,500	22,700	U	45
P	WALTON		MANISTEE			5,600	13,300	U	31
P	SANDS		MANISTEE			10,000	23,500	NA	66
M	DUTCH JOHN		MANISTEE			5,000	12,000	NA	40
M	HART	HART HYDRO ELEC SYSTEM	PENTWATER	300	1,000			NA	NA
P	BRIDGETON		MUSKEGON			6,000	25,700	U	22
P	BACON		MUSKEGON			15,000	36,000	NA	31
P	>CROTON	CONSUMERS POWER CO	MUSKEGON	9,000	37,100			3	41
P	>HARDY	CONSUMERS POWER CO	MUSKEGON	30,000	84,900			23	99
P	>ROGERS	CONSUMERS POWER CO	MUSKEGON	6,750	25,900			U	39
P	GRAND RAPIDS		GRAND			6,700	30,000	U	17
P	MIDDLEVILLE	MIDSTATE SERVICE CO	THORNAPPLE	350	1,500			NA	12
P	IRVING	MIDSTATE SERVICE CO	THORNAPPLE	600	2,300			NA	7
P	WEBBER	CONSUMERS POWER CO	GRAND	3,250	9,100			U	26
M	PORTLAND MUNICIPAL	PORTLAND ELECTRIC DEPT	GRAND	375	2,400	2,400	5,400	U	10
M	NORTH LANSING	LANSING ED OF WTR & LT	GRAND	200	1,100			NA	9
M	MOORES PARK	LANSING ED OF WTR & LT	GRAND	1,000	2,600			NA	15
I	EATON RAPIDS	MILLER DAIRY FARM	SPRING	768	1,500			NA	9
P	>CALKINS (ALLEGAN)	CONSUMERS POWER CO	KALAMAZOO	2,550	8,000			U	16
I	PLAINWELL 4/	WEYERHAEUSER CO	KALAMAZOO	200	700			NA	10
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO	319	1,500			NA	15
I	>WATERVLIET	WATERVLIET PAPER CO	PAW PAW	300	1,300			NA	11
M	PAW PAW	PAW PAW VILLAGE OF	W BR PAW PAW	312	800			NA	18
P	KINGS LANDING		ST JOSEPH			7,200	29,400	U	18
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	7,200	31,000			U	20
P	>BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH	4,104	14,000			U	13
M	NILES	NILES CITY OF	DOWAGIAC CR	460	3,300			NA	21
I	NILES	FRENCH PAPER CO	ST JOSEPH	1,300	5,500			NA	14
P	>MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH	1,680	7,100			U	10
P	CONSTANTINE	MICHIGAN POWER CO	ST JOSEPH	1,200	5,500			NA	11
I	STAR MILL	STAR MILLING & ELEC CO	FAWN	250	700			0	13
P	PORTAGE (3 RIVERS)	MICHIGAN POWER CO	PORTAGE	168	700			NA	11
M	STURGIS	STURGIS CITY OF	ST JOSEPH	880	4,100			NA	26
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH	418	1,300			NA	15
I	MENOMINEE	SCOTT PAPER CO	MENOMINEE	916	6,900			NA	12
P	CHAPPIE RAPIDS		MENOMINEE			5,200	24,000	U	16
P	>GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	7,020	36,500			U	28
P	>WHITE RAPIDS	WISCONSIN ELEC PWR CO	MENOMINEE	8,000	40,040			1	29
P	>CHALK HILL	WISCONSIN ELEC PWR CO	MENOMINEE	7,800	36,700			2	28
P	PEMENE FALLS		MENOMINEE			10,000	40,000	U	32
M	PEMENE DAM		MENOMINEE			7,000	33,000	U	28
M	STURGEON FALLS	NORWAY CITY OF	MENOMINEE	3,500	22,000	1,500	9,000	NA	25
P	>STURGEON RIVER	WISCONSIN ELEC PWR CO	STURGEON	800	4,000			1	66
P	SAND PORTAGE #		MENOMINEE			6,800	24,500	U	43
P	>QUINNESEC FALLS	WISCONSIN ELEC PWR CO	MENOMINEE	3,530	4,000			0	61
P	>BIG QUINNESEC FALLS	WISCONSIN ELEC PWR CO	MENOMINEE	16,000	104,875	8,000	32,000	1	91
P	>KINGSFORD	WISCONSIN ELEC PWR CO	MENOMINEE	7,200	31,200			2	30
P	>TWIN FALLS	WISCONSIN ELEC PWR CO	MENOMINEE	6,144	32,700			4	44

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST NORTH CENTRAL (Contd.)								
	Michigan (Contd.)								
P	>MICHIGAMME FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	9,600	42,000			2	60
P	>HEAVY FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	12,000	63,860			34	94
P	>HEMLOCK FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	2,800	13,800			0	34
P	>WAY	WISCONSIN ELEC PWR CO	MICHIGAMME	1,800	10,100			120	38
P	>BRULE ISLAND	WISCONSIN ELEC PWR CO	BRULE	5,335	15,100			0	63
P	>LOWER PAINT	WISCONSIN ELEC PWR CO	PAINT	100	750			0	24
M	PAINT RIVER	CRYSTAL FALLS LT WTR DEPT	PAINT	900	3,000			NA	21
I	ESCANABA NO 1	MEAD CORPORATION	ESCANABA	1,950	6,700			1	24
I	ESCANABA NO 3	MEAD CORPORATION	ESCANABA	2,500	9,900			NA	31
I	ESCANABA NO 4	MEAD CORPORATION	ESCANABA	4,740	14,000			NA	49
I	ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	2,000	5,000			3	53
I	TANQUAMENON FALLS	CLEVELAND CLIFFS IRON CO	TANQUAMENON			4,500	30,000	NA	93
I	AU TRAIN	CLEVELAND CLIFFS IRON CO	AU TRAIN	896	5,000			10	127
I	CARP	CLEVELAND CLIFFS IRON CO	CARP	4,480	19,100			23	583
M	F J RUSSELL	MARQUETTE CITY OF	DEAD	700	3,900			NA	34
M	DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD	3,200	12,000			NA	132
I	MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD	8,000	44,200			U	424
I	HOIST	CLEVELAND CLIFFS IRON CO	DEAD	4,400	14,800			43	142
P	>PRICKETT	UPPER PENINSULA POWER CO	STURGEON	2,200	9,400			7	57
	LOWER PLANT		STURGEON			16,300	19,100	NA	90
	BIG FALLS		STURGEON			17,600	23,800	46	110
	TIBBETS FALLS		STURGEON			12,000	12,200	46	112
	GRAND RAPIDS		ONTONAGON			4,800	32,000	NA	55
	FORKS		ONTONAGON			4,200	28,000	NA	40
P	VICTORIA	UPPER PENINSULA POWER CO	W BR ONTONAGON	12,000	64,000			4	218
	HOOPER		W BR ONTONAGON			6,000	23,000	NA	70
P	>SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	1,320	8,800			U	137
P	>SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	1,250	9,400			1	135
				378,150	1,720,805	278,800	804,400		
	Wisconsin								
I	WEST DE PERE	NICOLET PAPER CORP	FOX	1,122	6,400			NA	8
M	RAPID CROCHE	KAUKAUNA ELEC WTR DEPT	FOX	2,400	13,000			U	8
M	>KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX	4,800	31,800			U	23
M	BADGER	KAUKAUNA ELEC WTR DEPT	FOX	5,600	35,000			U	24
I	LOCKS MILL	RCR-APPLETON PAPERS DIV	FOX	2,890	15,000			NA	21
M	LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX	3,300	19,000			U	15
I	KIMBERLY	KIMBERLY CLARK CORP	FOX	2,700	13,000			NA	8
I	APPLETON	CONSOLIDATED PAPERS INC	FOX	480	2,600			NA	8
I	APPLETON	FOX RIVER PAPER CORP	FOX	1,162	7,000			NA	11
I	APPLETON	APPLETON WOOLEN MILLS	FOX	100	650			NA	10
P	APPLETON	WISCONSIN ELEC PWR CO	FOX	1,440	9,800			U	10
I	>MENASHA	WHITING GEORGE A PAPER CO	FOX	250	513			NA	8
I	NEENAH	BERGSTROM PAPER COMPANY	FOX	400	1,500			U	9
P	>KEYAUKUEGA	WISCONSIN ELEC PWR CO	WAUPACA	400	900			U	13
	LEEMAN		WOLF			5,000	12,400	U	20
M	>LOWER WEED	GRESHAM VILLAGE OF	RED	630	1,750			1	25
M	>UPPER WEED	GRESHAM VILLAGE OF	RED	275	700			NA	35
I	SHAWANO	SHAWANO PAPER MILLS	WOLF	256	1,400			NA	10
P	>SHAWANO	WISCONSIN POWER AND LT CO	WOLF	700	3,900			0	14
I	NEOPIT	WENOMINEE INDIAN MILLS	W BR WOLF	108	400			0	10
P	WHITE RIVER	WHITE RIVER POWER CO	WHITE	250	1,000			NA	12
P	HARRISVILLE	MILLER DUANE J	MONTELLO	187	600			NA	15
I	MONTELLO	MONTELLO GRANITE CO	MONTELLO LAKE	379	500			NA	14
P	LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR	200	400			NA	NA
M	PARDEEVILLE	PARDEEVILLE ELEC COMM	FOX	50	121			0	
I	FIGOR	FIGOR, D. J.	DUCK CREEK	38	61			0	
C	>STILES	OCNTO ELECTRIC COOP	OCNTO	1,000	5,000	500	2,000	2	20
I	>OCNTO FALLS	SCOTT PAPER CO	OCNTO	1,350	3,553			NA	37
P	>OCNTO FALLS	WISCONSIN ELEC PWR CO	OCNTO	1,320	5,900			U	28
P	>PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	584	3,200			1	13
P	>POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	1,380	4,800			U	18
P	>SANDSTONE RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	3,840	15,000			U	43
P	>JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	3,520	12,000			U	43
P	HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	7,000	15,000			3	85
P	>CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	6,400	17,000			U	80
	ROARING RAPIDS		PESHTIGO			9,700	49,400	U	200
I	PARK MILL	SCOTT PAPER CO	WENOMINEE	1,744	13,400			NA	16
	SAND PORTAGE		WENOMINEE			6,800	24,500	U	43
I	>LITTLE QUINNESEC FA	NIAGARA CF WIS PAPER CORP	WENOMINEE	8,388	35,000			1	67
P	>PINE	WISCONSIN ELEC PWR CO	PINE	3,600	19,000			0	94
P	>WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE			1,000	4,900	NA	50
P	BAKER		BAD			4,900	27,000	44	104
P	>ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	800	3,000			0	55
P	IRON RIVER	DAHLBERG LIGHT AND PWR CO	IRON	96	121			0	23
M	HYDRO	ARGYLE MUN EL & WTR DEPT	EAST PECATONICA	60	300			0	

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST NORTH CENTRAL (Contd.)								
	Wisconsin (Contd.)								
P	>BELOIT (BLACKHAWK)	WISCONSIN POWER AND LT CO	ROCK	380	2,800			0	9
P	>CENTRAL	WISCONSIN POWER AND LT CO	ROCK	500	2,200			0	9
M	BRIDGEPORT		WISCONSIN			30,000	132,500	NA	25
M	BALMORAL	MUSCODA LT & WTR COMM	MILL CREEK	60	150			0	12
M	MUSCODA		WISCONSIN			21,000	93,500	NA	20
M	READSTOWN	READSTOWN MUN EL UTILITY	KICKAPOO	75				0	7
M	LA FARGE	LA FARGE VILLAGE	KICKAPOO	120	100			NA	10
I	PINE RIVER	MILLER CLAIR (MR)	PINE	100				NA	NA
I	LONE ROCK		WISCONSIN			14,200	90,000	NA	28
I	HONEY CREEK		WISCONSIN			5,100	32,000	NA	12
P	PRAIRIE DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN	28,500	126,944			U	40
I	OAK STREET	GEORGE MCARTHUR AND SON	BARABOO	156	500			NA	9
I	LINEN MILL	GEORGE MCARTHUR AND SON	BARABOO	100	300			0	7
I	ISLAND WOOLEN	ISLAND WOOLEN CO	BARABOO	412	1,500			NA	18
P	LA VALLE	LA VALLE EL CO	BARABOO	50				0	9
P	KILBOURN	WISCONSIN POWER AND LT CO	WISCONSIN	8,200	47,200			4	24
P	>CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	15,000	75,000			16	28
P	>PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	20,000	102,000			21	42
I	>NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	3,000	12,900			U	22
I	>PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	2,920	14,000			U	17
I	>CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	3,200	13,200			U	16
P	>WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	4,680	25,000	2,800	5,600	U	31
P	>BIRON	CONSOLIDATED WATER PWR CO	WISCONSIN	3,300	16,000			U	24
I	>WHITING-PLOVER	NEKOOSA EDWARDS PAPER CO	WISCONSIN	600	1,500			NA	9
P	>WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN	1,800	12,000			NA	24
P	>STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	3,840	25,000			8	18
I	>DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	7,200	40,000			25	27
I	>MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	3,400	23,000			U	22
I	>ROTHSCHILD	WEYERHAUSEN COMPANY	WISCONSIN	3,640	21,000			U	21
P	>WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	5,400	27,500			NA	28
I	MERRILL	WARD PAPER COMPANY	PRAIRIE	135	300			NA	17
P	TRAPPE RAPIDS		WISCONSIN			8,000	35,000	NA	25
P	>MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	840	6,000			U	14
P	>ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	4,200	22,600			U	24
P	>GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	17,240	101,000			U	95
I	>GRANDMOTHER	OWENS-ILLINOIS INC	WISCONSIN	3,000	18,200			U	19
P	>TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	2,600	14,000			U	16
P	>JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	512	2,832			U	15
I	>KINGS DAM	GRASSMANN E J ET AL	WISCONSIN	320	1,000			U	23
P	>HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	1,120	7,460			U	21
I	>RHINELANDER	ST REGIS PAPER CO	WISCONSIN	2,120	10,000			U	30
P	>OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	500	2,468			U	13
M	BLACK RIVER NO 1		BLACK			7,600	26,000	U	40
M	BLACK RIVER FALLS	BLACK RIVER FALLS CITY OF	BLACK	920	2,200			NA	18
M	MERRILLAN	VILLAGE OF MERRILAN	HALLS CREEK, PINE	75				0	17
P	HATFIELD	NORTHERN STATES POWER CO	BLACK	3,840	16,000			7	99
P	DURAND NO 1		CHIPPEWA			15,000		NA	26
P	DURAND NO 2		CHIPPEWA			60,000	177,000	NA	42
P	>MENOMONIE	NORTHERN STATES POWER CO	RED CEDAR	5,400	21,900			0	32
P	CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR	6,000	29,100			5	52
M	BARROW	BARROW LT AND WTR COMM	YELLOW	208	600			U	11
P	DELLS	NORTHERN STATES POWER CO	CHIPPEWA	9,500	43,800			4	26
P	>CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	21,600	73,500			U	30
P	WISCONSIN	NORTHERN STATES POWER CO	CHIPPEWA	35,280	141,600			88	54
P	JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA	14,400	82,800	30,000	30,000	4	55
P	>CORNNELL	NORTHERN STATES POWER CO	CHIPPEWA	2,160	17,000	28,590	120,000	U	38
P	>HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	33,750	99,715			32	41
P	>THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1,400	8,500			U	14
P	>LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1,800	11,000			U	17
C	>FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	15,000	68,000			30	66
P	>BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	7,780	41,000			1	52
I	>PIXLEY	KANSAS CITY STAR CO	FLAMBEAU	960	5,100			U	22
I	>CROWLEY RAPIDS	KANSAS CITY STAR CO	N FK FLAMBEAU	1,500	7,778			U	20
I	>LOWER HYDRO ELECT	KANSAS CITY STAR CO	N FK FLAMBEAU	1,200	6,700			U	19
I	UPPER HYDRO	KANSAS CITY STAR CO	N FK FLAMBEAU	900	5,500			U	19
P	RADISSON	NORTH CENTRAL POWER CO	COURT OREILLES	643	900			NA	20
P	>EAST FORK	NORTH CENTRAL POWER CO	E FK CHIPPEWA	600	2,200			U	25
P	>ARPIN DAM	NORTH CENTRAL POWER CO	E FK CHIPPEWA	1,450	5,800			U	34
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNIKINNIC	125	400			NA	18
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNIKINNIC	250	600			NA	48
P	APPLE RIVER	NORTHERN STATES POWER CO	APPLE	3,000	11,000			U	83
P	RIVERDALE	NORTHERN STATES POWER CO	APPLE	500	3,300			U	23
P	BALSAM LAKE	NORTHWESTERN WIS ELEC CO	BALSAM R, APPLE	68	168			0	33
P	ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX	23,200	114,344			3	59
P	CLAM RIVER DAM	NORTHWESTERN WIS ELEC CO	CLAM	1,200	4,000			NA	35

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST NORTH CENTRAL (Contd.)								
	Wisconsin (Contd.)								
P	CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM	112	500			NA	30
P	DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW	1,076	6,000			NA	30
P	NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC	450	1,300			NA	20
P	TREGO	NORTHERN STATES POWER CO	NAMEKAGON	1,200	7,000			NA	31
P	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	168	1,300			NA	18
P	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	257	1,000			NA	NA
				418,391	1,936,528	250,190	936,300		
	TOTAL EAST NORTH CENTRAL			925,594	4,415,433	1,358,250	5,364,564		
	WEST NORTH CENTRAL								
	Minnesota								
M	THIEF RIVER FALLS	THIEF RIV FALLS W L DEPT	RED LAKE	550	3,000			NA	10
P	DAYTON HOLLOW	OTTER TAIL POWER CO	OTTER TAIL	970	6,000			4	37
P	PISGAH	OTTER TAIL POWER CO	OTTER TAIL	520	3,600			0	30
P	WRIGHT	OTTER TAIL POWER CO	OTTER TAIL	400	2,800			0	24
P	HOOT LAKE	OTTER TAIL POWER CO	OTTER TAIL	1,000	2,500			2	70
P	TAPLIN GORGE (FRIBER)	OTTER TAIL POWER CO	OTTER TAIL	560	3,400			2	20
P	INTERNATIONAL FLS	HANDO DIV BOISE CASCADE	RAINY	5,600	25,000			0	36
P	HINTON	MINNESOTA POWER AND LT CO	KAWISHIWI	4,000	21,700			8	67
P	GRAND RAPIDS	MINNESOTA POWER AND LT CO	ST LOUIS			10,000	57,000	300	66
P	FOND DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS	12,000	63,268			1	78
P	THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS	67,350	318,000			3	374
P	SCANLON	MINNESOTA POWER AND LT CO	ST LOUIS	1,600	9,100			U	15
P	CLOQUET	POTLATCH CORPORATION	ST LOUIS	5,510	29,670			NA	39
P	KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS	2,400	12,100			U	18
	BAPTISM		BAPTISM			11,400	60,000	33	598
	LOWER POPLAR		POPLAR			4,500	26,000	U	278
	UPPER POPLAR		POPLAR			7,400	38,000	93	460
	CASCADE		CASCADE			5,600	26,800	35	663
	BRULE NO 5		BRULE			6,200	33,800	U	270
	BRULE NO 4		BRULE			7,200	39,300	U	320
	BRULE NO 3		BRULE			5,100	28,400	U	230
I	HIGH FALLS		PIGEON			10,600	45,300	U	225
M	AUSTIN	GEO A HORNELL CO	CEDAR	157	50			0	14
	LANESBORO	LANESBORO PUB UTIL COMM	ROCK	312	450			NA	30
	BRIGHTDALE		ROCK			15,000	20,600	117	123
M	ROCHESTER	ROCHESTER CITY OF	ZUMBRO	1,840	6,000	2,160	4,000	24	57
M	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD	500	400			NA	85
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA	500	2,500			NA	14
I	TWIN CITY	FORD MOTOR CO	MISSISSIPPI	14,400	87,000			U	36
P	LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	8,000	49,300			U	24
P	HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	12,400	91,500			U	49
	BAILEY		MISSISSIPPI			11,200	59,000	NA	29
	MONTICELLO		MISSISSIPPI			11,200	60,000	NA	30
I	CLEARWATER		MISSISSIPPI			11,200	59,000	NA	29
	FINISHING	COLD SPRING GRANITE COMPA	SAUK R.	150				0	9
I	SARTELL	ST REGIS PAPER CO	MISSISSIPPI	3,172	10,000			NA	21
P	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	12,000	79,100	6,000	20,900	2	45
P	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	2,720	21,000			U	24
P	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	800	6,000			U	24
P	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	1,800	9,800			3	22
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	1,520	9,300			U	22
P	BRAINERD		MISSISSIPPI			11,500	60,000	NA	38
I	BRAINERD	POTLATCH CURP NW PPR	MISSISSIPPI	3,342	16,620			U	20
P	PRAIRIE RIVER	ELANDIN POWER COMPANY	PRAIRIE	1,084	3,400			U	35
I	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	2,100	10,000			NA	20
P	BEHIDJI	OTTER TAIL POWER CO	MISSISSIPPI	740	2,200			NA	23
				169,997	904,758	136,260	638,100		
	Iowa								
M	OTTUMWA	OTTUMWA CITY OF	DES MOINES	3,000	11,000			U	15
P	RED ROCK	CORPS OF ENGINEERS	DES MOINES			17,200	103,600	400	53
P	KEOKUK	UNION ELECTRIC CO	MISSISSIPPI	128,000	805,000	30,400	190,000	128	36
	ROCHESTER		CEDAR			28,000	85,000	220	55
	CEDAR RAPIDS		CEDAR			9,600	44,000	170	45

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST NORTH CENTRAL (Contd.)								
	Iowa (Contd.)								
M I P	PROJECT NO 13 A CEDAR FALLS WAVERLY (EAST HYDRO AMANA IOWA FALLS	WAVERLY CITY OF AMANA WOOLEN MILLS IOWA ELEC LT AND PWR CO	CEDAR CEDAR CEDAR IOWA IOWA	495 300 580	1,700 900 1,000	11,200 25,000	40,000 70,000	U NA U NA NA	38 11 12 24 25
	>MUSCATINE 3/ MAQUOKETA	FIRST IOWA HYDRO EL COOP IOWA ELEC LT AND PWR CO	GENEVA CR MAQUOKETA	1,200 133,575	5,000 824,600	25,000 146,400	194,800 727,400	NA NA	105 25
	Missouri								
P F	CLEARWATER >OZARK BEACH TABLE ROCK GALENA 3/ WAPPAPELLO	EMPIRE DISTRICT ELEC CO CORPS OF ENGINEERS	BLACK WHITE WHITE JAMES ST FRANCIS	16,000 200,000	60,000 495,000	28,000 24,000	47,000 149,760	145 9 1098 258 14	75 48 204 144 47
	ROWLAND CHURCH MARBLE CREEK CLARENCE F CANNON 2/ RICH FOUNTAIN ARLINGTON	CORPS OF ENGINEERS	ST FRANCIS ST FRANCIS SALT GASCONADE GASCONADE			70,000 24,000 27,000 35,000 30,000	100,000 37,000 42,100 96,000 120,000	82 235 457 220 331	105 120 107 78 101
	RICHLAND LOCK NO 2 >OSAGE (BAGNELL) >NIANGUA NIANGUA	UNION ELECTRIC CO SHO ME POWER CORP	GASCONADE OSAGE OSAGE NIANGUA NIANGUA	172,000 3,000	440,000 13,000	25,000 20,000	49,000 160,000	475 15 1218 NA 92	97 31 92 41 98
	HARRY S TRUMAN 3/ POMME DE TERRE OSCEOLA STOCKTON CHILLICOTHE	CORPS OF ENGINEERS CORPS OF ENGINEERS MISSOURI PUBLIC SERV CO CORPS OF ENGINEERS	OSAGE POMME DE TERRE OSAGE SAC GRAND	1,600 45,200	3,736 55,000	16,800 1,600	218,000 27,700 3,736	90 165 U 660 1521	79 117 14 86 50
F	PATTONSBURG	CORPS OF ENGINEERS	GRAND	437,800	1,066,736	40,000 421,400	51,000 1,304,924	845	79
	North Dakota								
F F	BISMARCK GARRISON GARRISON LINCOLN VALLEY LOVE TREE	CORPS OF ENGINEERS	MISSOURI MISSOURI MISSOURI GARRISON CANAL GARRISON CANAL	400,000	2,369,000	100,000 212,000 50,000 45,000	450,000 17900 200,000 190,000	NA 17900 0 NA NA	43 172 126 123
				400,000	2,369,000	407,000	840,000		
	South Dakota								
F F F F	FORT RANDALL FORT RANDALL WHITE RIVER BIG BEND OAH	CORPS OF ENGINEERS DON JONES CORPS OF ENGINEERS CORPS OF ENGINEERS	MISSOURI MISSOURI S FK WHITE MISSOURI MISSOURI	320,000 250 468,000 595,000	1,679,600 500 1,011,000 2,667,500	176,000		3500 0 NA 260 17000	131 17 67 189
	OAH PONY HILLS CHERRY CREEK PEDRO		MISSOURI DIVERSION CANAL CHEYENNE CHEYENNE			144,000 180,000 14,000 13,000	390,000 760 49,000 46,000	0 760 223 198	241 90 90
	SPEARFISH NO 1		SPEARFISH CR	4,000	19,000			NA	667
	SPEARFISH NO 2 ENGLEWOOD ANGOSTURA COAL MINE	HOMESTAKE MINING CO	SPEARFISH CR ENGLEWOOD CR S FK CHEYENNE S FK CHEYENNE	4,000 400	13,000 1,000	10,000 6,000	33,000 15,800	255 103	545 486 148 91
	Nebraska								
M M P M	BARNESTON BLUE SPRINGS NO 2 DE WITT WILBER HOLMESVILLE	NORRIS RURAL PUB PWR DIST NEBRASKA PUB PWR DIST ZWONECHEK JOHN D. WILBER HYDRO ELEC PLANT NEBRASKA PUB PWR DIST	BIG BLUE BIG BLUE BIG BLUE BIG BLUE BIG BLUE	720 418 240 260 280	2,500 1,200 800 600 900			NA NA NA NA NA	19 12 NA NA 14
	IMPERIAL SOUTH BEND NICKERSON MAPLE CREEK NORFOLK	IMPERIAL CITY OF	FRENCHMAN CR PLATTE MAPLE CR MAPLE CR ELKHORN	120	325	27,000 5,600 5,300	110,000 23,000 22,000	NA 28 NA NA NA	17 34 70 65 13
	WATERLOO ROGERS >COLUMBUS >MONROE SPALDING	LOUP RIVER PUB PWR DIST LOUP RIVER PUB PWR DIST SPALDING MUN LT AND PWR	PLATTE LOUP CANAL LOUP CANAL CEDAR	39,900 7,838 140	116,000 30,000 700	11,000 23,100	90,000 180,000	NA NA 2 NA NA	48 100 113 34 16

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST NORTH CENTRAL (Contd.)								
	Nebraska (Contd.)								
M	ERICSON LAKE CUSHING	NEBRASKA PUB PWR DIST	CEDAR	350	1,100			NA	19
	DAVIS CREEK NO 2		NORTH LOUP			6,000	19,000	NA	88
	LEES PARK		NORTH LOUP			11,000	21,000	NA	172
M	KEARNEY	NEBRASKA PUB PWR DIST	MIDDLE LOUP			6,100	30,000	NA	144
			PLATTE	1,500	2,000			U	54
M	GOTHENBURG	NEBRASKA PUB PWR DIST	PLATTE	400	1,700			U	45
M	>JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	18,000	100,000	18,000		U	146
M	>JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	18,000	100,000			39	118
M	>JEFFREY CANYON PLUM CREEK	CENTRAL NEB PUB PWR & I D	PLATTE CANAL PLUM CR	18,000	100,000			6	117
						24,000	31,000	NA	138
M	>SUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE CANAL			4,050	8,000	70	31
M	>NORTH PLATTE	NEBRASKA PUB PWR DIST	PLATTE CANAL			26,100	50,000	11	218
M	>KINGSLEY	CENTRAL NEB PUB PWR & ID	NORTH PLATTE			45,000	79,000	1900	140
	NORTH PORT		NORTH PLATTE			10,000	49,000	NA	260
F	GAVINS POINT	CORPS OF ENGINEERS	MISSOURI	100,035	697,100			100	44
F	GAVINS POINT		MISSOURI			33,300		0	
	NIOBRARA 3/ REDBIRD		NIOBRARA				160,000	0	190
	SPENCER		NIOBRARA			11,500	57,000	200	100
M	SPENCER 5/	NEBRASKA PUB PWR DIST	NIOBRARA	2,640	11,000	2,640	11,000	NA	21
	PHOENIX 1		NIOBRARA			8,500	48,000	NA	120
	PHOENIX 2		NIOBRARA			9,400	48,000	22	100
	OTTER CREEK		NIOBRARA			11,000	66,000	72	145
	LONG PINE		LONG PINE			21,000	46,000	69	150
	MEADOWVILLE		NIOBRARA			9,100	43,000	NA	82
	RESERVOIR NO 5		NIOBRARA			5,400	28,000	21	75
M	SPARKS		NIOBRARA			5,400	21,000	21	80
M	FORT NIOBRARA	NEBRASKA PUB PWR DIST	NIOBRARA	980	1,700			NA	13
	MINNECHADUZA	NEBRASKA PUB PWR DIST	MINNECHADUZA CR	200	400			NA	29
				236,271	1,268,425	348,710	1,306,000		
	KANSAS								
	EDWARDSVILLE		KANSAS			25,000	85,000	U	35
P	EUDORA		KANSAS			25,000	90,000	U	40
P	KANSAS RIVER	BOWERSOCK PLS AND PWR CO	KANSAS	1,850	10,000			U	15
	LECOMPTON		KANSAS			15,000	60,000	U	30
	TECUMSEH		KANSAS			15,000	54,000	U	30
	TOPEKA		KANSAS			20,000	78,000	120	45
F	TUTTLE CREEK		BIG BLUE			20,000	55,000	350	81
	MILFORD	CORPS OF ENGINEERS	REPUBLICAN			13,000	38,000	300	65
				1,850	10,000	133,000	460,000		
TOTAL WEST NORTH CENTRAL				2,771,143	11,835,119	2,135,770	5,810,224		
SOUTH ATLANTIC									
Delaware				0	0	0	0		
				0	0	0	0		
Maryland									
P	>CONCOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	474,480	1,695,000			71	87
	BEAR ISLAND □		POTOMAC			50,000	134,000	NA	74
	SENECA □		POTOMAC			30,000	150,000	460	61
F	ORLEANS □		POTOMAC			15,000	30,000	U	55
	BLOOMINGTON □	CORPS OF ENGINEERS	N BR POTOMAC			20,000	30,000	92	250
	SANG RUN		YOUGHIOGHENY			48,000	153,000	U	560
P	>DEEP CREEK	PENN ELEC CO	YOUGHIOGHENY	19,200	24,800			93	437
				493,680	1,719,800	163,000	497,000		
District of Columbia									
F	DALECARLIA	CORPS OF ENGINEERS	POTOMAC R CANAL	3,000	5,000	0	0	U	140
				3,000	5,000	0	0		
Virginia									
	BEAR ISLAND □		POTOMAC			50,000	134,000	NA	74
	OCCOQUAN		OCCOQUAN			17,500	47,000	201	165
	SENECA □		POTOMAC			30,000	150,000	460	61
P	WEVERTON		POTOMAC			60,000	200,000	U	39
	>WARREN	POTOMAC EDISON CO	SHENANDOAH	750	4,200			0	12
P	>LURAY	POTOMAC EDISON CO	S FK SHENANDOAH	1,600	7,400			U	18
P	>NEWPORT	POTOMAC EDISON CO	S FK SHENANDOAH	1,400	7,800			U	24
P	>SHENANDOAH	POTOMAC EDISON CO	S FK SHENANDOAH	862	4,800			U	12
	FREDERICKSBURG		RAPPAHANNOCK			22,000	55,000	U	63
F	SALEM CHURCH	CORPS OF ENGINEERS	RAPPAHANNOCK			89,000	161,000	517	175

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.)								
	Virginia (Contd.)								
	BLUNTS BRIDGE		SOUTH ANNA			5,900	7,000	6	35
	GOODALL		SOUTH ANNA			12,900	15,000	74	90
	ROCK FALLS		NORTH ANNA			14,800	16,000	U	74
	DILLARDS MILL		NORTH ANNA			10,200	11,000	151	60
	12TH STREET		JAMES			21,000	103,000	U	28
	BELLE ISLE		JAMES			24,000	129,000	U	37
P	>PARK 5/	VIRGINIA ELEC & POWER CO	JAMES	2,100		2,100		U	48
M	HOLLYWOOD 5/	RICHMOND DEPT OF PUB UTIL	JAMES	2,024	21,400	2,024	21,400	U	19
	BOULEVARD		JAMES			21,000	110,000	U	32
M	BYRD PARK 5/	RICHMOND DEPT OF PUB UTIL	JAMES	1,125	7,600	1,125	7,600	U	20
	BOSHER		JAMES			24,000	126,000	9	32
	PEMBERTON		JAMES			232,000	356,000	1250	110
I	ROCK HOUSE		JAMES			12,000	74,000	U	29
	SCHUYLER NO 1 & 2	GEORGIA MARBLE CO	ROCKFISH CR	780	1,400			NA	32
	JOSHUA FALLS		JAMES			16,000	82,000	U	44
P	>REUSENS	APPALACHIAN POWER CO	JAMES	12,500	33,000			U	35
I	HOLCOMBS ROCK	OWENS-ILLINOIS GLASS CO	JAMES	1,875	9,000			U	17
I	BIG ISLAND	OWENS-ILLINOIS GLASS CO	JAMES	480	2,400			NA	12
M	SNOWDEN	BEDFORD TOWN OF	JAMES	1,300	7,000			U	18
P	CUSHAW	VIRGINIA ELEC & POWER CO	JAMES	7,500	28,000			U	27
	BALCONY FALLS		JAMES			16,000	84,000	U	50
	MAURY		MAURY			69,000	61,000	196	301
C	LYLE		JAMES			10,000	57,000	U	46
	MEADOW CREEK	CRAIG BOTETOURT COOP	MEADOW CR	300	1,600			NA	606
	HIPES		CRAIG CR			18,000	27,000	220	143
C	FALLING SPRINGS	DARC ELEC COOP	FALLING SPR CR	420	1,400			NA	515
F	GATHRIGHT	CORPS OF ENGINEERS	JACKSON			49,000	54,700	61	194
	GATHRIGHT		JACKSON			16,000	16,300	NA	360
F	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	204,000	420,000			1029	90
	SCHOOLFIELD		DAN			76,000	93,000	145	86
I	SCHOOLFIELD 5/	DAN RIVER MILLS INC	DAN	5,300	17,100	5,300	17,100	NA	28
M	STUART		SMITH			12,000	40,000	140	118
M	MARTINSVILLE	MARTINSVILLE CITY OF	SMITH	1,300	5,000			U	32
F	PHILPOTT	CORPS OF ENGINEERS	SMITH	14,000	24,000			111	162
M	PINNACLES	DANVILLE WTR GAS & EL DPT	DAN	10,125	30,000			U	701
	RANDOLPH-HUNTING	SOUTHSIDE ELECTRIC COOP	ROANOKE				73,000	135	66
	MELROSE		ROANOKE			50,000	146,000	U	106
P	TAGER		ROANOKE			10,000	41,000	6	37
P	>LEESVILLE (LOWER SM	APPALACHIAN POWER CO	ROANOKE	40,000	42,000			8	72
P	>UPPER SMITH MT 3/	APPALACHIAN POWER CO	ROANOKE	300,200	70,000			160	182
P	>NIAGARA	APPALACHIAN POWER CO	ROANOKE	2,400	13,000			U	61
M	>RADFORD	RADFORD CITY OF	LITTLE	800	4,000			NA	40
P	>CLAYTON	APPALACHIAN POWER CO	NEW	75,000	190,000			95	116
P	FOSTER FALLS	APPALACHIAN POWER CO	NEW			20,000	140,000	NA	50
P	BUCK	APPALACHIAN POWER CO	NEW	8,505	36,400			U	34
P	BYLLESBY NO 2	APPALACHIAN POWER CO	NEW	21,600	48,000			3	58
I	FRIES JUNCTION		NEW			15,000	105,000	NA	60
P	>FRIES 5/	WASHINGTON MILLS CO	NEW	3,050	16,000	3,050	16,000	NA	40
P	>LOWER BLUE RIDGE	APPALACHIAN POWER CO	NEW			200,000	215,000	466	197
P	>UPPER BLUE RIDGE 3/	APPALACHIAN POWER CO	NEW				250,000	290	
I	MOUTH OF WILSON	FIELDS MANUFACTURING CO	WILSON CREEK	250	600			NA	NA
				721,546	1,053,100	1,209,701	3,116,900		
West Virginia									
P	>MILLVILLE	POTOMAC EDISON CO	SHENANDOAH	2,840	14,730			U	24
	MILLVILLE REDVLP		SHENANDOAH			40,000	70,000	NA	50
P	DAM NO 3		POTOMAC			30,000	80,000	U	35
P	>HARPERS FERRY 5/	POTOMAC EDISON CO	POTOMAC	840	6,100	840	6,100	U	26
	NO 4 REDEVELOPMENT		POTOMAC			30,000	80,000	U	35
P	>DAM NO 4 5/	POTOMAC EDISON CO	POTOMAC	1,000	7,500	1,000	7,500	5	19
P	>DAM NO 5 5/	POTOMAC EDISON CO	POTOMAC	1,120	7,600	1,120	7,600	4	17
	NO 5 REDEVELOPMENT		POTOMAC			30,000	80,000	U	45
	EDES FORT		CACAPON			120,000	68,000	180	225
	ORLEANS		POTOMAC			15,000	30,000	U	55
	SPRINGFIELD		S BR POTOMAC			60,000	124,000	650	178
	ROYAL GLENN		S BR POTOMAC			24,000	65,000	228	175
F	BLOOMINGTON	CORPS OF ENGINEERS	N BR POTOMAC			20,000	30,000	92	250
	MT STORM		STONY			36,000	50,000	25	796
P	>WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	14,760	100,000			U	27
P	>HARMET	KANAWHA VALLEY POWER CO	KANAWHA	14,400	75,000			U	24
P	>LONDON	KANAWHA VALLEY POWER CO	KANAWHA	14,400	80,000			U	24
I	>GLEN FERRIS	UNION CARBIDE CORP	KANAWHA	4,680	32,000			NA	36
	SWISS 3/		GAULEY			400,000	560,000	0	
	MEADOW RIVER		MEADOW			70,000	250,000	200	680

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.) West Virginia (Contd.)								
I	SUMMERSVILLE 3/ GAULEY MILLS	UNION CARBIDE CORP	GAULEY	102,000	543,400	90,000	430,000	163	370
	HAWKS NEST		GAULEY			40,000	110,000	265	400
	THURMOND		NEW RIVER			200,000	1,000,000	U	164
	SANDSTONE		NEW RIVER			240,000	1,220,000	U	240
F	BLUESTONE	CORPS OF ENGINEERS	NEW			180,000	447,000	238	125
	BELLEVILLE □		OHIO			22,500	125,000	U	22
	WILLOW ISLAND □		OHIO			22,500	115,000	U	20
	HANNIBAL □		OHIO			22,500	120,000	U	21
	PIKE ISLAND □		OHIO			16,000	100,000	U	21
P	NEW CUMBERLAND □	WEST PENN POWER CO	OHIO	51,200	128,000	16,000	100,000	U	20
	LAKE LYNN		CHEAT					20	82
F	BEAVER HOLE 3/ ROHLESBURG 3/ TYGART	CORPS OF ENGINEERS	CHEAT			300,000	580,000	50	310
			CHEAT			40,000	173,000	8	170
	LAUREL		TYGART			70,000	200,000	270	480
				207,240	994,330	2,131,540	6,435,800		
	North Carolina								
P	ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	100,080	325,500			38	76
P	GASTON		VIRGINIA ELEC & POWER CO	ROANOKE	177,920	340,000			95
I	ROCKY MOUNT	ROCKY MOUNT MILLS	TAR	1,600	5,700			NA	24
	SMITHFIELD		NEUSE			9,000	14,300	U	21
	WILSON MILLS		NEUSE			8,500	9,700	U	40
	MILBURNIE		NEUSE			9,500	8,500	10	40
	SMILEY FLS REREG		CAPE FEAR			20,000	73,000	9	28
	SMILEY FALLS		CAPE FEAR			33,000	120,000	30	40
	LILLINGTON		CAPE FEAR			27,000	95,000	130	45
	LOCKVILLE		DEEP			13,000	38,000	18	49
P	ROCKY RIVER	WOODY T C	ROCKY	160	500			NA	NA
F	NEW HOPE		HAW			10,000	21,900	69	52
	MOORES MILL		HAW			22,400	56,000	9	70
	BYNUM	ODELL J M MFG CO	HAW			30,000	65,000	30	90
I	BYNUM 5/		HAW	600	1,600	600	1,600	NA	18
	MANDALE		HAW			22,400	54,000	153	80
P	MORVEN		PEE DEE			27,000	125,000	U	34
	BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	24,600	137,000			32	51
	GREATER BLEWETT		PEE DEE			82,200	367,000	179	80
	CRUMPS FORD		ROCKY			79,000	90,000	220	135
	NAHCEES FORD		ROCKY			5,200	19,400	17	68
P	LOVES FORD	CAROLINA POWER AND LT CO	ROCKY	84,000	202,000	11,500	36,000	124	108
P	TILLERY		YADKIN INC	YADKIN	29,500	136,000			88
P	FALLS	YADKIN INC	YADKIN	96,500	485,000			2	53
	NARROWS		YADKIN					129	177
P	TUCKERTOWN	YADKIN INC	YADKIN	42,000	153,000			7	55
P	HIGH ROCK	YADKIN INC	YADKIN	33,000	142,000			235	58
	COOLEEMEE		SOUTH YADKIN			15,100	22,500	427	86
P	JUNCTION	DUKE POWER CO	YADKIN			69,000	91,000	220	61
	IDOLS		YADKIN	1,411	6,200			U	10
	STYERS		YADKIN			54,000	76,000	185	65
	UPPER DONNAHA		YADKIN			90,000	131,000	220	124
P	ELKIN	DUKE POWER CO	YADKIN			17,400	44,000	122	77
	SPEVKER MOUNTAIN		SOUTH FORK	640	4,100			U	25
	LINCOLNTON		SOUTH FORK			15,200	18,000	200	83
I	HENRY RIVER	HENRY RIVER MILLS CO	HENRY FORK	125	500			NA	35
P	MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	60,000	104,100			19	76
P	COWANS FORD	DUKE POWER CO	CATAWBA	350,000	137,600			618	110
P	LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	18,720	83,400			5	77
I	MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE	320	200			U	35
P	OXFORD	DUKE POWER CO	CATAWBA	36,000	93,869			52	90
P	RHODISS	DUKE POWER CO	CATAWBA	25,500	56,700			39	59
P	MORGANTON	DUKE POWER CO	CATAWBA			40,600	56,000	330	70
P	BRIDGEWATER		CATAWBA	20,000	48,900			172	137
P	LAKE TAHOHA	DUKE POWER CO	BUCK CR	240	1,000			U	63
P	STICE SHOALS	DUKE POWER COMPANY	FIRST BROAD	600	1,800			U	25
I	CLINCHFIELD	CONE MILLS CORP	BROAD			59,000	69,500	390	140
P	CLIFFSIDE		SECOND BROAD	1,625	2,900			U	30
	TURNER SHOALS	DUKE POWER CO	GREEN	5,500	14,000			1	89
	FOSTER		GREEN			14,000	15,600	14	115
P	SALUDA	DUKE POWER CO	GREEN	5,000	21,000	40,000	63,500	6	689
M	TUXEDO		GREEN	3,600	10,000			2	299
	LAKE LURE	TENNESSEE VALLEY AUTH	BROAD			58,000	93,000	14	108
F	HORSEPASTURE		HORSEPASTURE					12	1860
	HIWASSEE 3/		HIWASSEE	57,600	250,000			350	440

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CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.)								
	North Carolina (Contd.)								
P	MISSION	NANTAHALA PWR AND LT CO	HIWASSEE	1,800	10,300			29	44
P	CHATUGE	TENNESSEE VALLEY AUTH	HIWASSEE	10,000	30,000			222	124
P	>SANTETLAH	TAPOCO INC	CHEOAH	45,000	193,000			133	665
P	>CHEOAH	TAPOCO INC	LITTLE TENNESSEE	110,000	521,000			U	190
P	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	225,000	910,000	13,500		1123	430
P	BRYSON	NANTAHALA PWR AND LT CO	OCONALUFTEE	980	6,600			U	35
P	DILLSBORO	NANTAHALA PWR AND LT CO	TUCKASEGEE	225	1,400			NA	12
P	TUCKASEGEE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	3,000	10,600			U	120
P	THORPE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	21,600	83,500			67	1207
P	CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	6,375	20,800			U	172
P	BEAR CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	9,000	28,800			5	230
P	TENNESSEE CREEK 3/	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	10,800	42,400			9	520
P	QUEENS CREEK	NANTAHALA PWR AND LT CO	QUEENS CREEK	1,440	4,900			U	999
P	NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA	43,200	234,000			101	1008
P	FRANKLIN	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE	1,040	7,600			U	26
P	ELK SHOAL		CANE CREEK			10,000	29,000	38	410
P	>WALTERS	CAROLINA POWER AND LT CO	PIGEON	108,000	352,200			20	861
P	>MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	3,000	20,000			U	33
P	>CASCADE (BREVARD)	CASCADE POWER CO	LITTLE	1,000	4,300			U	NA
M	NEW RIVER	NEW RIVER LT AND POWER CO	S FK NEW	180	900			NA	NA
				1,778,481	5,246,869	904,900	1,900,300		
	South Carolina								
I	HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	318	800			NA	10
F	ST STEPHEN	CORPS OF ENGINEERS	SANTEE&COOPER			84,000	418,000	1420	70
P	>SPILLWAY	SO CAROLINA PUB SERV AUTH	SANTEE	1,920	12,000			1100	50
P	BUCKINGHAM LNDING		SANTEE			85,000	500,000	1980	55
P	>WATEREE	DUKE POWER CO	WATEREE	56,000	221,200			175	77
P	>ROCKY CREEK	DUKE POWER CO	CATAWBA	28,000	11,100			2	58
P	>CEDAR CREEK	DUKE POWER CO	CATAWBA	45,000	131,900			2	58
P	>DEARBORN	DUKE POWER CO	CATAWBA	45,000	132,600			2	71
P	>GREAT FALLS	DUKE POWER CO	CATAWBA	24,000	29,900			2	71
P	>FISHING CREEK	DUKE POWER CO	CATAWBA	36,720	138,800			37	58
	COURTNEY ISLAND		CATAWBA			87,000	112,000	24	56
	SUGAR CREEK		CATAWBA			41,600	55,000	7	27
P	>WYLIE	DUKE POWER CO	CATAWBA	60,000	136,700			150	68
P	REREGULATOR		CONGAREE			33,000	160,000	15	42
P	>SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA	197,500	225,000			1056	188
P	>SALUDA	DUKE POWER CO	SALUDA	2,400	8,200			2	44
M	>BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	15,000	47,000			174	55
P	BOYDS MILL	DUKE POWER CO	REEDY	960	5,200			U	49
I	WARE SHOALS	RIEGL TEXTILE CORP	SALUDA	4,266	17,000			NA	58
P	>HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	3,500	12,700			U	44
I	LOWER PELZER	KENDALL CO THE	SALUDA	3,650	10,000			U	42
I	UPPER PELZER	KENDALL CO THE	SALUDA	1,650	6,000			U	25
P	>COLUMBIA HYDRO 5/	SO CAROLINA ELEC & GAS CO	BROAD	10,600	50,500	10,600-	50,500-	U	32
P	>FROST SHOALS		BROAD			183,000	232,000	35	68
P	>PARR HYDRO	SO CAROLINA ELEC & GAS CO	BROAD	14,000	75,000	4,960	14,000	U	35
	BLAIRS		BROAD			180,000	222,000	160	80
	BURNT FACTORY		TYGER			10,300	14,000	22	52
P	NESBIT		TYGER			17,000	23,300	52	98
P	>NEAL SHOALS 5/	SO CAROLINA ELEC & GAS CO	BROAD	3,900	26,000	3,900-	26,000-	U	24
P	LOCKHART	LOCKHART POWER CO	BROAD	12,300	75,000			1	52
I	GREATER LOCKHART 3/		BROAD			250,000	281,000	850	170
I	PACOLET S C 5/	PACOLET INDUSTRIES INC	PACOLET	800	2,700	800-	2,700-	U	27
M	TROUGH		PACOLET			9,060	13,500	8	45
P	R B SIMMS	SPARTANBURG COMM PUB WKS	S FK PACOLET	1,000	4,400			U	58
P	99 ISLANDS 5/	DUKE POWER CO	BROAD	18,000	65,766	18,000-	65,766-	4	68
	GREATER CHEROKEE		BROAD			24,500	31,300	U	30
	GR GASTON SHOALS		BROAD			105,000	129,000	60	125
P	GASTON SHOALS 5/	DUKE POWER CO	BROAD	9,140	31,000	9,140-	31,000-	1	51
M	>PINOPOLIS (JEFFRIES	SO CAROLINA PUB SERV AUTH	SANTEE&COOPER	132,615	593,700			464,700-	1760
	WALTERBORO		EDISTO			15,000	84,000	123	80
	STOKES BLUFF		SAVANNAH			30,000	112,500	100	35
I	BURTONS LANDING		SAVANNAH			50,000	136,500	90	48
I	GRANITEVILLE	GRANITEVILLE CO	HORSE CR	450	1,200			NA	42
F	VAUCLUSE	GRANITEVILLE CO	HORSE CR	480	800			NA	53
	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	280,000	735,000			1510	135
M	ROCKY RIVER	ABBEVILLE WTR EL PLT	ROCKY	2,800	9,200			26	80
P	>KEOWEE	DUKE POWER CO	KEOWEE & LITTLE	157,500	84,000			388	140
P	>JOCASSEE 3/	DUKE POWER CO	KEOWEE		81,700			214	
	LOWER WHITEWATER		WHITEWATER			22,000	28,200	6	900
	UPPER WHITEWATER		WHITEWATER			12,000	19,600	5	800
				1,169,469	2,982,066	1,200,980	1,932,234		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.) South Carolina (Contd.)								
	Georgia								
I I I	STOKES BLUFF □		SAVANNAH			30,000	112,500	100	35
	BURTONS LANDING □		SAVANNAH			50,000	136,500	90	48
	ENTERPRISE 5/	GRANITEVILLE CO	AUGUSTA CANAL	1,200	7,000	1,200-	7,000-	U	30
	SIBLEY 5/	GRANITEVILLE CO	AUGUSTA CANAL	2,100	11,000	2,100-	11,000-	U	30
	AUGUSTA 5/	BLANCHE COTTON MILLS	AUGUSTA CANAL	300	1,400	300-	1,400-	U	12
P	>STEVENS CREEK	SO CAROLINA ELEC & GAS CO	SAVANNAH	18,880	90,000			0	29
F	ANTHONY SHOALS		BROAD			100,000	61,500	113	65
	TALLOW HILL		BROAD			172,000	113,000	560	190
	RICHARD B RUSSELL 3/	CORPS OF ENGINEERS	SAVANNAH			300,000	467,000	127	162
	HARTWELL	CORPS OF ENGINEERS	SAVANNAH	264,000	472,000	66,000	100,000	1416	178
P	>YONAH	GEORGIA POWER CO	TUGALOO	22,500	50,800			U	70
P	>TUGALOG	GEORGIA POWER CO	TUGALOO	45,000	108,200			4	144
P	>TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	72,000	170,600			U	603
P	>TERRORA	GEORGIA POWER CO	TALLULAH	16,000	46,300			4	190
P	>NACOGCHEE	GEORGIA POWER CO	TALLULAH	4,800	12,000			3	63
P	>BURTON	GEORGIA POWER CO	TALLULAH	6,120	20,150			85	114
	GOOSE CREEK		ALTAMAH			169,000	296,000	361	62
	CYPRESS BRANCH		OCONEE			15,000	18,000	25	28
	ROCKLEDGE		OCONEE-RED BLUFF			18,000	136,000	25	36
	DUBLIN		OCONEE			18,000	131,000	25	35
P	TOOMSBORO		OCONEE			14,000	101,000	45	36
	MILLEDGEVILLE		OCONEE			9,000	62,000	U	22
	>SINCLAIR DAM	GEORGIA POWER CO	OCONEE	45,000	160,000			111	88
	MURDER CREEK		MURDER CR			60,000	126,000	205	128
	MONTICELLO		SHOAL CR			12,000	59,000	69	70
P	>WALLACE DAM (LAURENS)	GEORGIA POWER CO	OCONEE			108,000	128,000	470	95
P	UPPER OCOONEE	GEORGIA POWER CO	OCONEE			140,000	167,920	NA	115
	BARNETT SHOALS	GEORGIA POWER CO	OCONEE	2,800	15,000			U	50
	TALASSEE		MID OCOONEE			10,000	37,000	78	100
	COOPERS FERRY		OCMULGEE			120,000	188,600	420	78
P	ABBEVILLE	GEORGIA POWER CO	OCMULGEE			79,000	149,300	699	63
I	>LLOYD SHOALS	GEORGIA POWER CO	OCMULGEE	14,400	67,000			44	102
P	>PORTERDALE	BIBB MANUFACTURING CO	YELLOW	1,200	5,800			NA	48
F	PEACHSTONE		SOUTH			13,000	21,000	107	111
	WALTER F GEORGE	CORPS OF ENGINEERS	CHATTAHOOCHEE	130,000	442,000			207	71
	COLUMBUS		CHATTAHOOCHEE			30,000	130,000	U	33
I	>EAGLE & PHENIX L 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	2,200	11,400	2,200-	11,400-	U	29
I	>EAGLE & PHENIX U 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	2,060	10,670	2,060-	10,670-	U	29
I	COLUMBUS 5/	CITY MILLS COMPANY	CHATTAHOOCHEE	180	300	180-	300-	NA	10
P	>N HIGHLANDS RDV	GEORGIA POWER CO	CHATTAHOOCHEE	29,600	147,900			U	43
P	>OLIVER DAM	GEORGIA POWER CO	CHATTAHOOCHEE	60,000	254,800			6	68
P	>GOAT ROCK	GEORGIA POWER CO	CHATTAHOOCHEE	26,000	126,200	67,000	25,000	U	67
P	>BARTLETTS FERRY	GEORGIA POWER CO	CHATTAHOOCHEE	65,000	366,400	100,000	65,000	57	115
	NEW RIVERVIEW		CHATTAHOOCHEE			65,000	115,000	NA	39
P	>RIVERVIEW 5/	GEORGIA POWER CO	CHATTAHOOCHEE	480	3,600	480-	3,600-	U	15
P	>LANGDALE 5/	GEORGIA POWER CO	CHATTAHOOCHEE	1,040	10,700	1,040-	10,700-	U	16
F	WEST POINT	CORPS OF ENGINEERS	CHATTAHOOCHEE	73,375	125,000	35,000	68,000	86	78
	FRANKLIN		CHATTAHOOCHEE			50,000	108,500	20	50
	CEDAR CREEK		CHATTAHOOCHEE			50,000	101,000	134	60
	VININGS		CHATTAHOOCHEE			18,200	53,000	U	43
P	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOOCHEE			60,000	156,000	94	117
P	>MORGAN FALLS 5/	GEORGIA POWER CO	CHATTAHOOCHEE	16,800	41,260	16,800-	41,260-	3	56
F	BURFORD	CORPS OF ENGINEERS	CHATTAHOOCHEE	86,000	184,000			1049	155
	NEW BRIDGE		CHESTATEE			50,000	34,000	250	156
	MUD CREEK		CHATTAHOOCHEE			36,000	48,000	87	130
I	HABERSHAM	HABERSHAM MILLS	SOGUE	1,660	9,775			NA	67
F	IRVINS BRIDGE		CHATTAHOOCHEE			20,000	15,000	24	103
P	LOWER VADA	CORPS OF ENGINEERS	FLINT			28,000	167,000	11	49
	>FLINT RIVER	GEORGIA POWER CO	FLINT	5,400	40,486	2,800	8,700	6	30
	ABRAMS CREEK		FLINT			11,800	41,000	U	20
M	>CRISP COUNTY	CRISP COUNTY POWER COMM	FLINT	15,200	60,000			45	28
	MOUNTAIN CREEK		FLINT			42,000	60,000	8	36
F	MIONA	CORPS OF ENGINEERS	FLINT			39,000	63,000	22	48
F	LOWER ALCHUMPEE	CORPS OF ENGINEERS	FLINT			77,000	122,800	124	84
	LAZER CREEK	CORPS OF ENGINEERS	FLINT			83,000	121,600	61	123
F	SPEWRELL BLUFF 3/	CORPS OF ENGINEERS	FLINT			100,000	160,000	242	144
	KINGSTON		ETOWAH			69,000	74,300	83	70
I	CARTERSVILLE	THOMPSON WEINMAN CO	ETOWAH	625	3,500			U	NA
F	ALLATOONA	CORPS OF ENGINEERS	ETOWAH	74,000	157,000	36,000	26,000	285	145
	CANTON		ETOWAH			11,400	42,000	U	60

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.)								
	Georgia (Contd.)								
F	GILMER ARMUCHEE CARTERS 3/ CARTECAY TILTON	CORPS OF ENGINEERS	ETOWAH OOSTANAULA COGSAWATTEE CARTECAY CONASAUGA	250,000	174,000	69,000 24,000 10,500 10,000	60,000 99,000 29,000 41,000	370 345 135 160 430	160 60 387 201 65
F	JACKS RIVER □ BLUE RIDGE NOTTELY ESTATOAH	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH GEORGIA POWER CO	CONASAUGA TOCCOA NOTTELY ESTATOAH CR	20,000 15,000 240 1,391,160	35,000 40,000 2,100 3,483,341	2,900 8,350 2,674,240	8,350 15,600 4,656,240	49 184 162 U	190 148 168 624
	Florida								
P	MACLENNY 3/ MARIANNA	FLORIDA PUB UTILITIES CO	ST MARYS BLUE SPRINGS	168	500	36,500	15,600	NA	64
F	JIM WOODRUFF CRESTVIEW	CORPS OF ENGINEERS	APALACHICOLA YELLOW	30,000 30,168	232,400 232,900	47,000 83,500	53,000 68,600	NA NA 37 420	14 14 31 90
	TOTAL SOUTH ATLANTIC			5,794,744	15,717,406	8,367,861	18,607,074		
	EAST SOUTH CENTRAL								
	Kentucky								
F	MOUND CITY □	TENNESSEE VALLEY AUTH	OHIO			50,000	250,000	NA	33
F	KENTUCKY	CORPS OF ENGINEERS	TENNESSEE	175,000	1,160,000			718	50
F	BARKLEY	CORPS OF ENGINEERS	CUMBERLAND	130,000	600,000			259	46
F	CELINA	CORPS OF ENGINEERS	CUMBERLAND			108,000	280,000	15	60
F	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	270,000	867,000			2142	163
	ROCKCASTLE NARROW PARKER BRANCH	CORPS OF ENGINEERS	ROCKCASTLE ROCKCASTLE			48,000 24,000	44,000 30,000	90 164	142 117
F	LAUREL CUMBERLAND FALLS JELlico CREEK 3/	CORPS OF ENGINEERS	LAUREL CUMBERLAND JELlico CR			61,000 100,000 45,000	67,000 230,000 25,000	185 0 389	251 150 180
	DOG ISLAND □ UNIONTOWN □ ROCHESTER BARREN NO 2 NOLIN RIVER RES		OHIO OHIO GREEN BARREN NOLIN			30,000 30,000 30,000 50,000 22,000	180,000 160,000 120,000 105,000 59,000	NA NA 280 17 300	19 18 38 32 133
P	CANHELTON	VANCEBURG CITY OF	OHIO			70,560	340,000	U	25
P	>OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	80,320	398,000	19,200	100,000	U	33
P	LOCK NO 3	KENTUCKY UTILITIES CO	KENTUCKY	2,040	10,200	9,400	53,000	U	25
P	>LOCK NO 7 DIX DAM	KENTUCKY UTILITIES CO	KENTUCKY DIX	28,257	65,000			U 123	15 243
F	BOONEVILLE FINCASTLE RES POOLS CREEK BOSTON STATION FALMOUTH	CORPS OF ENGINEERS	S FK KENTUCKY N FK KENTUCKY LICKING LICKING LICKING			7,300 14,400 30,000 22,500 180,000	42,000 45,000 79,000 56,000 255,000	258 81 64 38 365	140 70 50 40 133
M	MELDAHL □	VANCEBURG CITY OF	OHIO	685,617	3,100,200	35,000 986,360	175,000 2,695,000	U	30
	Tennessee								
F	JACKS RIVER □ PICKWICK LANDING	TENNESSEE VALLEY AUTH	CONASAUGA TENNESSEE	220,040 45,000	1,300,000 70,000	2,900	8,350	49 236	190 46
F	TIMS FORD NICKAJACK	TENNESSEE VALLEY AUTH	ELK TENNESSEE	97,200	666,000	3,150		240 21	133 35
F	CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	108,000	760,000	6,000		236	45
F	OCCEE NO 1	TENNESSEE VALLEY AUTH	OCCEE	18,000	65,000			33	111
F	OCCEE NO 2	TENNESSEE VALLEY AUTH	OCCEE	21,000	130,000			U	245
F	OCCEE NO 3 AUSTRAL	TENNESSEE VALLEY AUTH	OCCEE HIWASSEE	28,800	180,000	70,000	170,000	4 87	308 121
F	APALACHIA	TENNESSEE VALLEY AUTH	HIWASSEE	78,900	460,000			35	440
F	WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE	153,300	790,000			214	54
F	NEMO		OBED			80,000	190,000	170	366
F	MELTON HILL NORRIS	TENNESSEE VALLEY AUTH	CLINCH CLINCH	72,000 100,800	167,000 390,000			26 1750	58 193
P	>CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	50,000	190,000			7	67
P	>CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	121,500	594,000			U	213
F	FORT LOUDOUN DOUGLAS NOLICHUCKY	TENNESSEE VALLEY AUTH	TENNESSEE FRENCH BROAD NOLICHUCKY	135,590 115,000	530,000 355,000	2,800 40,000	135,000	1328 1250	70 124 115
	ERWIN HARTFORD		NOLICHUCKY PIGEON			65,000 70,000	160,000 159,000	497 U	268 382
F	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	129,300	330,000	4,650		1397	147
F	SURGOINSVILLE WILBUR	TENNESSEE VALLEY AUTH	HOLSTON WATAUGA	10,700	25,000	72,000	172,000	35 0	75 65

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST SOUTH CENTRAL (Contd.)								
	Tennessee (Contd.)								
F	WATAUGA	TENNESSEE VALLEY AUTH	WATAUGA	50,000	120,000			517	309
F	FT PATRICK HENRY	TENNESSEE VALLEY AUTH	S FK HOLSTON	36,000	100,000			4	67
F	BOONE	TENNESSEE VALLEY AUTH	S FK HOLSTON	75,000	190,000			148	118
F	SOUTH HOLSTON	TENNESSEE VALLEY AUTH	S FK HOLSTON	35,000	120,000			520	240
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	36,000	160,000			20	22
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPEH			18,000	45,000	152	121
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES	28,000	70,000			34	85
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	100,000	420,000			63	46
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	135,000	351,000			492	161
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK	31,860	150,000			39	148
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND	100,000	350,000			54	49
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	54,000	127,000			496	135
				2,185,990	9,160,000	434,500	1,039,350		
	Alabama								
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUH	5,200	17,198			2	38
C	GAINTT	ALABAMA ELECTRIC COOP INC	CONECUH	2,440	6,614			15	30
	DEMOPOLIS		TOMBIGBEE			35,000	150,000	20	38
	WILLIAM B OLIVER		WARRIOR			16,000	103,000	U	30
	NORTH RIVER		NORTH			14,000	51,000	500	146
P	>HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	40,000	165,400			U	61
P	>JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	45,125	160,600			26	70
	SAYRE		LOCUST FK			30,800	37,000	U	49
C	SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FK			115,200	84,300	508	183
	AUSTIN CREEK		LOCUST FK			7,300	25,000	U	93
	UPPER DEV (ELOUNTSV		LOCUST FK			20,000	40,000	393	154
P	>LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	157,500	209,000			600	232
	DORSEY CREEK		MULBERRY FK			63,000	61,000	420	135
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA	75,000	433,900			17	49
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA	68,000	331,600			12	45
	BRIDGEVIEW		TALLAPOOSA			105,000	130,000	U	35
	WALLAHATCHIE		TALLAPOOSA			89,000	97,000	U	37
P	THURLLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA	50,000	208,600	150,000	300,000	U	90
I	TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA	8,000	20,000			U	90
P	>YATES	ALABAMA POWER CO	TALLAPOOSA	32,000	124,200	90,000	60,000	9	53
P	>MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	154,200	307,200	171,000	42,000	1375	145
	EMUCKFAA		TALLAPOOSA			181,000	196,000	284	121
P	>R L HARRIS	ALABAMA POWER CO	TALLAPOOSA			135,000	169,400	200	130
	OAKFUSKEE		TALLAPOOSA			46,000	45,500	600	107
P	>WALTER BOULDIN	ALA PWR CO - DAM FAILURE	COOSA	225,000	822,000			58	116
P	>JORDAN	ALABAMA POWER CO	COOSA	100,000	195,500			58	98
P	>MITCHELL	ALABAMA POWER CO	COOSA	72,500	354,500	80,100	119,000	33	60
F	WEGGUFKA CREEK	CORPS OF ENGINEERS	WEGGUFKA CR HATC			7,200	7,900	50	
F	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR COOSA			44,000	45,000	255	
P	>LAY DAM	ALABAMA POWER CO	COOSA	177,000	581,400			118	83
P	>LOGAN MARTIN	ALABAMA POWER CO	COOSA	128,250	400,200			142	61
P	>HENRY DAM	ALABAMA POWER CO	COOSA	72,900	210,700			91	36
P	>WEISS DAM	ALABAMA POWER CO	COOSA	87,750	215,500			212	44
F	LITTLE RIVER		LITTLE			14,500	46,000	33	440
F	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	629,840	2,579,000			47	88
F	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	356,400	1,292,000			330	48
F	SUGAR CREEK		ELK			100,000	140,000	325	85
F	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	101,700	740,000			138	39
				2,588,805	9,375,112	1,514,100	1,949,100		
	Mississippi								
	BEENDALE		BLACK CREEK			22,000	37,700	153	62
	BUCATUNNA		BUCATUNNA CR			14,000	26,600	156	62
	WAYNESBORO		CHICKASAWHAY			29,000	76,000	227	61
	LOWER STRONG		STRONG			11,900	21,400	220	68
	O LC		STRONG			9,400	18,300	313	90
F	EDINBURG	CORPS OF ENGINEERS	PEARL			8,000	22,000	450	55
	YOUNGTON		BIG BLACK			80,000	276,000	710	51
	SANDIS		LITTLE TALLAHATC	0	0	18,000	83,000	600	90
				0	0	192,300	561,000		
TOTAL EAST SOUTH CENTRAL				5,460,412	21,635,312	3,127,260	6,244,450		

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST SOUTH CENTRAL								
	Ark.								
F	BENTON	CORPS OF ENGINEERS	SALINE			50,000	41,000	507	100
F	NARROWS	CORPS OF ENGINEERS	LITTLE MISSOURI	25,500	29,100			202	145
P	DEGRAY 3/ ROCKPORT		CADDO	40,000	93,500	40,000	86,600	393	188
P	>REMEL	ARKANSAS PWR AND LT CO	OUACHITA			8,000	28,000	U	22
			OUACHITA	9,300	50,000	19,700	3,000	21	42
P	>CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA	56,000	92,000	28,000		120	95
F	FIDDLERS CREEK		OUACHITA			20,000	41,000	NA	148
F	BLAKELY MOUNTAIN	CORPS OF ENGINEERS	OUACHITA	75,000	158,900			1286	181
	DIVERSION DAM		RED			10,000	80,000	U	20
	DIERS		SALINE RIVER			13,500	15,000	197	144
F	GILLHAM 3/ HARTLEY	CORPS OF ENGINEERS	COSSATOT RIVER			50,000	51,000	433	199
F	DE QUEEN	CORPS OF ENGINEERS	COSSATOT RIVER			14,200	16,600	196	189
F	DARDANELLE	CORPS OF ENGINEERS	ROLLING FK			18,000	22,000	149	129
F	OZARK	CORPS OF ENGINEERS	ARKANSAS	124,000	613,000			65	49
		CORPS OF ENGINEERS	ARKANSAS	100,000	429,000			19	23
F	JUDSONIA		LITTLE RED			18,000	80,000	25	71
F	GREERS FERRY	CORPS OF ENGINEERS	LITTLE RED	96,000	189,000			763	183
	BELL FOLEY		STRAWBERRY			24,000	26,400	117	97
	HARDY		SPRING			52,000	79,000	307	126
	WOLF BAYOU		WHITE			180,000	420,000	1	74
F	NORFORK	CORPS OF ENGINEERS	NORTH FORK	70,000	196,000	85,000	22,000	445	174
	BUFFALO CITY		WHITE			30,000	110,000	U	37
F	COTTER		WHITE			40,000	104,000	11	38
F	BULL SHCALS 3/ GRANDVIEW	CORPS OF ENGINEERS	WHITE	340,000	785,000			952	194
			KINGS			18,000	33,500	112	122
F	BEAVER	CORPS OF ENGINEERS	WHITE	112,000 1,047,800	172,000 2,807,500			956	190
						718,400	1,259,100		
	Louisiana								
	LOCK AND DAM NO 2		RED			16,000	85,000	U	20
	LOCK AND DAM NO 3		RED			25,000	137,000	U	35
	LOCK AND DAM NO 4		RED			6,000	80,000	U	20
	LOCK AND DAM NO 5		RED			15,000	77,000	U	20
	LOCK AND DAM NO 6		RED	0	0	14,000	82,000	U	15
				0	0	76,000	461,000		
	Oklahoma								
F	BROKEN BOW	CORPS OF ENGINEERS	MOUNTAIN FK	100,000	129,000			9	194
	SHERWOOD 3/ LUKATA NO 1		MOUNTAIN FK			100,000	178,000	223	189
F	PINE CREEK	CORPS OF ENGINEERS	GLOVER CR			32,000	43,000	255	188
F	CANEY MOUNTAIN	CORPS OF ENGINEERS	LITTLE RIVER			86,000		571	118
			LITTLE RIVER			18,000	25,000	352	98
F	HUGO	CORPS OF ENGINEERS	KIAMICHI			50,000	76,800	1352	87
	FINLEY		CEDAR CREEK			7,400	9,000	21	
F	UPPER ANTLERS	CORPS OF ENGINEERS	KIAMICHI			100,000	123,000	1090	153
F	BUCK CREEK	CORPS OF ENGINEERS	BUCK CREEK			12,000	12,500	122	195
F	TUSKAHOMA	CORPS OF ENGINEERS	KIAMICHI			18,800	27,800	231	92
F	BOSWELL ALT	CORPS OF ENGINEERS	BOGGY CREEK			73,000	119,000	2680	
	DURANT		BLUE			7,500	16,100	172	70
	DURWOOD		WASHITA			20,000	47,500	306	79
	DOUGHERTY		WASHITA			25,000	63,000	287	101
	GAINESVILLE		RED			50,000	82,000	1982	114
F	WISTER		POTEAU			30,000	46,000	872	75
F	ROBERT S KERR	CORPS OF ENGINEERS	ARKANSAS	110,000	119,500			80	42
F	EUPAULA	CORPS OF ENGINEERS	CANADIAN	90,000	317,000			1481	82
F	TEIKILLER FERRY	CORPS OF ENGINEERS	ILLINOIS	34,000	114,500			345	143
	CHEWEY		ILLINOIS			42,000	63,000	567	141
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS	60,000	213,300			135	30
F	FORT GIBSON	CORPS OF ENGINEERS	GRAND	45,000	190,500	22,500	27,000	54	60
M	>MARKHAM FERRY	GRAND RIVER DAM AUTH	GRAND	108,000	190,000			U	50
M	>PENSACOLA	GRAND RIVER DAM AUTH	GRAND	86,400	311,000			554	120
F	OLOGAH	CORPS OF ENGINEERS	VERDIGRIS			12,000	57,000	431	68
F	KEYSTONE	CORPS OF ENGINEERS	ARKANSAS	70,000	228,000			351	76
F	KAW	CORPS OF ENGINEERS	ARKANSAS			25,000	99,800	248	98
				703,400	1,812,800	731,200	1,115,500		
	Texas								
M	BON WIER		SABINE			20,000	84,800	239	29
	>TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE	81,000	215,000			3	76
	STATELINE NO 1		SABINE			134,000	93,000	2936	59
F	CARTHAGE		SABINE			16,000	24,000	473	45
	TOWN BLUFF	CORPS OF ENGINEERS	NECHES			2,935	22,500	13	24

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST SOUTH CENTRAL (Contd.)								
	Texas (Contd.)								
F	SAM RAYBURN PONTA RES NO 1	CORPS OF ENGINEERS	ANGELINA	52,000	116,100			1401	71
F	DAM A ROCKLAND WECHES	CORPS OF ENGINEERS	ANGELINA NECHES NECHES			17,000 2,700 44,000 30,000	23,200 10,700 59,100 35,600	NA NA 1488 NA	45 13 61 NA
F	TENNESSEE COLONY BELTON	CORPS OF ENGINEERS	TRINITY			15,300	82,300	634	50
F	WHITNEY	CORPS OF ENGINEERS	LEON			19,000	30,000	399	110
C	BEE MOUNTAIN 3/ DE CORDOVA BEND 3/	BRAZOS ELEC POWER COOP	BRAZOS BRAZOS BRAZOS	30,000	81,100	63,400 60,000	43,300 42,100	134 10 6	89 91 79
M	HIGHTOWER 3/ INSPIRATION POINT 3 TURKEY CREEK 3/ MORRIS SHEPPARD ALTAIR	BRAZOS RIVER AUTHORITY	BRAZOS BRAZOS BRAZOS BRAZOS COLORADO	22,500	82,100	37,800 46,300 42,300 11,250 10,000	25,900 31,700 29,000 6,000 26,200	U 10 27 376 9	62 66 64 126 16
M	COLUMBUS BEND WEST POINT		COLORADO			31,000	23,900	160	58
M	LOWER AUSTIN		COLORADO			15,000	60,000	NA	80
M	AUSTIN	LOWER COLORADO RIV AUTH	COLORADO	13,500	70,000	15,000	60,000	NA	94
M	MANSFIELD	LOWER COLORADO RIV AUTH	COLORADO	67,500	200,000			841	150
M	MARBLE FALLS	LOWER COLORADO RIV AUTH	COLORADO	30,000	56,000			U	57
M	GRANITE SHOALS	LOWER COLORADO RIV AUTH	COLORADO	45,000	86,000			U	87
M	MASON		LLANO			18,000	15,800	NA	108
M	INKS	LOWER COLORADO RIV AUTH	COLORADO	12,500	46,000			U	24
M	BUCHANAN 3/	LOWER COLORADO RIV AUTH	COLORADO	22,500	67,000			770	132
M	HANNA		COLORADO			20,000	49,000	300	105
M	WINCHELL		COLORADO			24,000	48,000	558	129
M	STACY		COLORADO			15,000	37,000	700	150
M	GONZALES		SAN MARCOS			5,000	7,800	101	49
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	7,700			U	15
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	7,640			U	21
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,480	7,000			U	27
M	SEGUIN	SEGUIN CITY OF	GUADALUPE	250	1,700			U	9
M	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	8,000			U	29
M	MC QUEENEY	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,800	9,100			U	31
M	DUNLAP TP 1 CANYON	GUADALUPE BLANCO RIV AUTH	GUADALUPE	3,600	13,600			U	46
F	DAM NO 7 CHOCKE CANYON OAKVILLE		GUADALUPE GUADALUPE FRIO NUECES			20,800 21,400 12,000 7,500	8,400 8,650 5,300 28,300	366 400 400 1256	153 186 76 83
F	FALCON	INTL BNDRY AND WTR COMM	RIC GRANDE	31,500	87,500	10,500		2767	115
P	EAGLE PASS	CENTRAL POWER & LIGHT CO	RIC GRANDE CANAL	9,600	50,000			U	83
F	PALAPOX		RIC GRANDE			22,500	68,100	2000	66
F	AWISTAD	INTL BNDRY AND WTR COMM	RIC GRANDE			80,000	156,000	500	213
F	PECOS NO 1 3/		PECOS			19,000	24,100	5	123
F	PECOS NO 2 3/		PECOS			19,000	24,100	U	124
F	PECOS NO 3 3/		PECOS			15,000	19,600	7	100
F	PECOS NO 4 3/		PECOS			24,000	28,300	190	144
F	AGUA VERDE		RIC GRANDE			75,000	176,900	2000	365
F	DENISON	CORPS OF ENGINEERS	RED	70,000	247,000	105,000	70,000	1730	108
	GAINESVILLE		RED			50,000	82,000	1982	114
				503,930	1,458,540	1,196,685	1,670,650		
	TOTAL WEST SOUTH CENTRAL			2,255,130	6,078,840	2,722,285	4,506,250		
	MOUNTAIN								
	Montana								
F	MOORHEAD SUFFALO RAPIDS	BUREAU OF RECLAMATION	POWDER YELLOWSTONE			20,000 30,000	70,000 218,600	270	NA 62
F	CUSTER		BIGHORN			40,000	180,000	250	100
F	LITTLE HORN YELLOWTAIL	BUREAU OF RECLAMATION	LITTLE BIGHORN BIGHORN	250,000	1,000,000	15,000	70,000	40 614	740 463
P	LAUREL STILLWATER		YELLOWSTONE			150,000	780,000	100	280
P	MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	10,000	52,500	40,000	190,000	90	1000
P	BENSON BLUFF		YELLOWSTONE			110,000	530,000	21	1128
P	GREYCLIFF		YELLOWSTONE			120,000	580,000	800	220 250

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.) Montana (Contd.)								
F	BOULDER NATURAL BRIDGE	BUREAU OF RECLAMATION	BOULDER			40,000	220,000	250	900
	BIG TIMBER		BOULDER			10,000	60,000	80	500
	ALLENSPUR		YELLOWSTONE			80,000	380,000	350	190
	MILL CREEK		YELLOWSTONE			250,000	679,000	1230	380
			MILL CR			15,000	70,000	120	1000
F	CHICORY	CORPS OF ENGINEERS	YELLOWSTONE			80,000	380,000	700	230
	YANKEE JIM		YELLOWSTONE			50,000	205,000	200	200
F	LITTLE PORCUPINE		MISSOURI			18,000	113,000	NA	30
F	FORT PECK		MISSOURI	165,000	896,000			13800	213
			MISSOURI			185,000		0	
F	LOW ROCKY POINT	MONTANA POWER CO THE	MISSOURI			94,000	350,000	NA	44
	HIGH COW CREEK 3/ FORT BENTON		MISSOURI			360,000	1,510,000	U	323
P	>MORONY		MISSOURI	45,000	310,000	300,000	688,000	305	177
P	>RYAN		MISSOURI	48,000	450,000	53,000	54,000	8	83
P	>COCHRANE	MONTANA POWER CO THE	MISSOURI	48,000	245,000	12,000	55,000	5	76
P	>RAINBOW	MONTANA POWER CO THE	MISSOURI	35,600	292,000			1	112
P	>RAINBOW	MONTANA POWER CO THE	MISSOURI			57,000	105,120	NA	112
P	>BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	16,800	156,000	20,000		2	52
	FAIRFIELD		SUN CANAL			9,500	20,000	NA	150
	GIBSON	MONTANA POWER CO THE	SUN			11,000	41,000	NA	162
	ULM		MISSOURI			8,500	65,000	1290	27
P	HARDY		MISSOURI			19,000	134,000	59	67
P	>HOLTER		MISSOURI	38,400	226,000			82	109
P	>HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	17,000	111,000	50,000	50,000	62	67
F	CANYON FERRY	BUREAU OF RECLAMATION	MISSOURI	50,000	384,000			1512	147
	LOMBARD		MISSOURI			25,000	181,000	NA	85
	LOWER BASIN		GALLATIN			14,000	66,000	259	236
P	ENNIS		MADISON			67,000	350,000	NA	370
P	>MADISON 5/	MONTANA POWER CO THE	MADISON	9,000	50,000	9,000	50,000	39	119
	SQUAW CREEK	WASHINGTON WTR PWR CO THE	MADISON			9,500	56,000	NA	120
	LYON		MADISON			18,000	112,000	NA	310
	HEBGEN		MADISON			12,000	64,000	345	165
	JEFFERSON CANYON		JEFFERSON			42,000	184,000	1205	160
	REICHLER		BIG HOLE			25,000	70,000	130	155
P	MELROSE	MONTANA POWER CO THE	BIG HOLE			80,000	350,000	340	710
P	>NOXON RAPIDS		CLARK FK	282,880	1,776,300	114,000	107,748	231	156
P	>THOMPSON FALLS		CLARK FK	30,000	310,000	35,000	100,000	15	60
P	EDDY		CLARK FK			192,000	580,000	U	55
P	BUFFALO RPDS NO 4		FLATHEAD			120,000	530,000	U	94
P	BUFFALO RPDS NO 2	MONTANA POWER CO THE	FLATHEAD			120,000	516,000	U	85
P	>KERR		FLATHEAD	168,000	1,060,000	64,000		1217	187
P	BIG CREEK		BIG CR	360	2,040			U	585
P	BIG FORK		SWAN	4,150	31,000			U	105
P	SWAN LAKE	CORPS OF ENGINEERS	SWAN			5,000	26,000	234	54
F	HUNGRY HORSE	BUREAU OF RECLAMATION	S FK FLATHEAD	285,000	820,000			2982	477
F	SPRUCE PARK		M FK FLATHEAD			380,000	420,000	400	860
F	CORAM		FLATHEAD			114,000	290,000	U	108
F	QUINN SPRINGS		CLARK FK			108,000	350,000	U	120
	SUPERIOR		CLARK FK			36,000	115,000	U	40
P	QUARTZ CREEK	MONTANA POWER CO THE	CLARK FK			104,000	350,000	U	130
P	PLATEAU		CLARK FK			40,000	127,000	U	50
P	>MILLTOWN		CLARK FK	3,040	20,000			U	29
P	BOWNER		BLACKFOOT			22,000	86,000	U	165
	MCMANARA		BLACKFOOT			30,000	70,000	U	115
	NINEMILE PRAIRIE	MONTANA LT AND PWR	BLACKFOOT			60,000	172,000	885	285
	OVANDO B		BLACKFOOT			19,000	75,000	950	250
	FINLEN		ROCK CR			14,000	55,000	124	210
	QUIGLEY		ROCK CR			14,000	56,000	78	240
	ATKINS		ROCK CR			9,000	35,000	248	174
P	JOY	MONTANA POWER CO THE	ROCK CR			10,000	41,000	252	234
P	>FLINT CREEK		FLINT CR	1,100	8,000			23	717
P	LOWER YAAK CANYON		YAAK			52,000	131,000	NA	320
P	UPPER YAAK CANYON		YAAK			31,200	79,000	NA	195
P	YAAK FALLS		YAAK			58,000	149,000	U	365
P	LONG MEADOWS	MONTANA LT AND PWR	YAAK			25,000	71,000	400	192
P	LAKE CREEK 2		LAKE CR	3,500	19,400			NA	162
P	LAKE CREEK 1		LAKE CR	1,000	5,600			NA	158
P	KOOTENAI		KOOTENAI			140,000	500,000	0	
P	LIBBY REREG	CORPS OF ENGINEERS	KOOTENAI			50,360	180,000	U	60
F	LIBBY	CORPS OF ENGINEERS	KOOTENAI	210,000	430,000	630,000	1,287,000	4965	341
				1,721,830	8,654,840	5,127,060	15,679,468		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Idaho								
P	MINK		BEAR			20,000	61,000	U	115
P	>ONEIDA	UTAH POWER AND LIGHT CO	BEAR	30,000	53,000			12	145
P	COVE	UTAH POWER AND LIGHT CO	BEAR	7,500	25,600			NA	93
P	GRACE	UTAH POWER AND LIGHT CO	BEAR	33,000	128,500			U	524
P	LAVA		BEAR			13,400	38,000	U	99
P	>SODA	UTAH POWER AND LIGHT CO	BEAR	14,000	26,000			12	79
M	SODA SPRINGS #5	SODA SPRINGS CITY OF	SODA CREEK			338		0	
M	SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	120	1,200			U	50
M	SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	400	1,600			U	84
P	>PARIS	UTAH POWER AND LIGHT CO	PARIS CR	650	2,900			NA	346
	LAPWAI		CLEARWATER			73,000	285,000	U	35
	MYRTLE		CLEARWATER			131,000	513,000	U	66
F	LENORE	CORPS OF ENGINEERS	CLEARWATER			200,000	750,000	U	79
F	DWORSHAK	CORPS OF ENGINEERS	N FK CLEARWATER	400,000	1,900,000	660,000	20,000	2000	630
F	ROCK CREEK		N FK CLEARWATER			364,000	1,420,000	593	600
	LOST CREEK		N FK CLEARWATER			13,000	50,000	NA	49
	FISHER CREEK		N FK CLEARWATER			10,000	73,000	NA	268
	KELLEY CREEK		N FK CLEARWATER			33,000	128,000	270	400
	GREER		CLEARWATER			160,000	700,000	NA	100
	KAHIAH		CLEARWATER			50,000	220,000	NA	45
I	MOOSE CREEK 5/	MOOSE CREEK RANCH INC.	N F MOOSE CR	24		24		NA	NA
	MEADOW CREEK		S FK CLEARWATER			73,000	285,000	U	810
	SILVER CREEK		S FK CLEARWATER			24,000	91,000	U	430
F	NEWSOME CREEK		S FK CLEARWATER			50,000	200,000	260	1040
	ASOTIN		SNAKE			540,000	2,032,000	13	105
	LOWER CANYON		SALMON			1,376,000	3,968,000	2500	665
	FREEDOM		SALMON			436,000	1,296,000	24	205
	CREVICE		SALMON			1,280,000	3,881,000	2300	725
	WARREN		WARREN CR			91,000	420,000	39	3264
	JEANOTT		S FK SALMON			8,000	68,000	NA	160
	BEAR CREEK		S FK SALMON			10,000	84,000	NA	200
	TAILHOLT		S FK SALMON			6,000	50,000	NA	120
	DEADMAN		E FK S FK SALMON			5,300	44,000	NA	320
	REGAN		E FK S FK SALMON			5,300	44,000	NA	320
	PARKS		E FK S FK SALMON			5,600	46,000	NA	370
	BUCKHORN		S FK SALMON			5,000	42,000	NA	280
	BEAR HILL		S FK SALMON			5,100	45,000	NA	390
	BLACK CANYON		SALMON			440,000	1,332,000	425	332
	DEER CREEK		PANTHER CR			5,000	37,000	NA	450
	LONG TOM		SALMON			128,000	403,000	0	
	SHEEPEATER (SHOUP)		SALMON			128,000	394,000	NA	90
	INDIANOLA		SALMON			100,000	315,000	265	248
	12 MILE CREEK		SALMON			5,800	46,000	NA	45
	CAMP CREEK		SALMON			8,700	70,000	NA	69
	RATTLESNAKE		SALMON			16,700	133,000	NA	134
	HCKIM CREEK		SALMON			17,000	136,000	NA	140
	PAHSIMEROI		SALMON			61,000	237,000	1042	297
	CHALLIS		CHALLIS CR			5,000	25,000	5	200
	SULLIVAN HOT SPRS		SALMON			8,100	63,000	NA	122
	HOLMAN CREEK		SALMON			5,900	46,000	NA	95
	BADGER CREEK		SALMON			7,600	59,000	NA	120
P	STANLEY BASIN		SALMON			8,800	67,000	220	211
P	>BROWNLEE	IDAHO POWER CO	SNAKE	360,400	2,308,300	225,000	123,000	980	272
	GALLOWAY		WEISER			15,000	67,000	1040	360
	GOODRICH		WEISER			5,000	30,000	200	170
F	BLACK CANYON	BUREAU OF RECLAMATION	PAYETTE	8,000	78,000			1	94
	HORSESHOE BEND		PAYETTE			80,000	400,000	480	250
	BOGUS CREEK		N FK PAYETTE			26,000	100,000	26	182
P	CASCADE	IDAHO POWER CO	N FK PAYETTE	300	2,700			653	39
	GARDEN VALLEY RRG		S FK PAYETTE			36,000	157,200	6	120
	GARDEN VALLEY		S FK PAYETTE			175,000	621,400	1940	415
	LOWER SCRIVER		SCRIVER CR			120,000	377,100	U	740
	UPPER SCRIVER		SCRIVER CR			37,500	209,600	U	473
	ROCKY CANYON		M FK PAYETTE			9,000	40,000	NA	415
	BIG PINE CREEK		S FK PAYETTE			33,000	260,000	NA	295
	OXBOW BEND		S FK PAYETTE			30,000	200,000	NA	235
	CLOVERLEAF		DEADWOOD			30,000	130,000	NA	865
	SCOTT CREEK		DEADWOOD			12,000	54,000	NA	360
	CLEAR CREEK		S FK PAYETTE			8,000	32,000	NA	1125
	ARCHIE CREEK		S FK PAYETTE			6,000	26,000	48	100
	CASNER CREEK		S FK PAYETTE			17,000	75,000	NA	440
F	ELK LAKE		S FK PAYETTE			9,000	40,000	NA	1200
F	BOISE RIVER DIV	BUREAU OF RECLAMATION	BOISE	1,500	4,700			U	40
	LUCKY PEAK 3/	CORPS OF ENGINEERS	BOISE			40,300	193,000	217	243
	ARROWROCK		BOISE			13,000	42,000	281	150

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Idaho (Contd.)								
	SLIDE GULCH	CORPS OF ENGINEERS	BOISE			17,000	75,000	NA	180
	TWIN SPRINGS		BOISE			103,500	323,000	490	459
	BARBER FLATS		N FK BOISE			18,000	78,000	NA	450
	BIG OWL		N FK BOISE			8,000	34,000	NA	415
	TRAIL CREEK		N FK BOISE			8,000	33,000	NA	600
	KING	ATLANTA POWER CO	M FK BOISE			15,000	66,000	NA	590
P	BALD MOUNTAIN		M FK BOISE			9,000	37,000	NA	400
	ATLANTA		M FK BOISE	180	100			NA	98
	LONG GULCH		S FK BOISE			11,000	48,000	NA	259
	RASPBERRY		S FK BOISE			12,000	50,000	NA	295
F	ANDERSON RANCH	BUREAU OF RECLAMATION	S FK BOISE	27,000	149,000			423	300
	CASEY TO ANDERSON		S FK BOISE			6,000	26,000	NA	102
	CASEY RANCH		S FK BOISE			16,000	70,000	NA	280
	FEATHERVILLE		S FK BOISE			6,000	28,000	NA	150
	BASCUM FLATS		S FK BOISE			8,000	36,000	NA	200
	BOARDMAN CREEK		S FK BOISE			14,000	60,000	NA	400
	BIG SMOKY		S FK BOISE			8,000	36,000	NA	270
	RED CANYON		OWYHEE			10,000	42,000	NA	450
	JUNIPER CANYON		OWYHEE			9,000	40,000	NA	400
	MARSING		SNAKE			50,000	150,000	NA	30
	LOW GUFFEY	IDAHO POWER CO	SNAKE			37,000	254,000	NA	40
P	>SWAN FALLS 5/		SNAKE	10,265	96,100	10,265	96,100	2	24
	SWAN FALLS REDEV	IDAHO POWER CO	SNAKE			60,000	410,000	NA	65
P	>STRIKE C J		SNAKE	82,800	513,700			35	88
	THE FORKS		BRUNEAU			6,000	26,000	NA	220
	SHEEP CREEK	IDAHO POWER CO	BRUNEAU			7,000	32,000	NA	300
	INDIAN COVE		SNAKE			50,000	160,000	NA	35
	PASTURE		SNAKE			130,000	410,000	NA	94
P	>BLISS		SNAKE	75,000	395,400	25,000	7,000	1	70
	UPPER BLISS		SNAKE			100,000	385,000	U	66
P	MALAD, LOWER	IDAHO POWER CO	MALAD	13,500	102,000			U	161
P	MALAD, UPPER	IDAHO POWER CO	MALAD	7,200	61,500			U	129
	BELLEVIEW		BIG WOOD			8,000	36,000	NA	240
	HAILEY		BIG WOOD			10,000	43,000	NA	400
	KETCHUM		BIG WOOD			7,000	32,000	NA	300
	LAKE CREEK		BIG WOOD			8,000	34,000	NA	360
	GARDEN CREEK	IDAHO POWER CO	BIG LOST			5,000	22,000	U	300
	BARTLETT POINT		BIG LOST			5,000	22,000	NA	300
P	>LOWER SALMON		SNAKE	60,000	270,000	15,000	15,000	4	59
P	UPPER SALMON A		SNAKE	18,000	167,000			U	46
P	UPPER SALMON B	IDAHO POWER CO	SNAKE	16,500	141,600			1	37
P	THOUSAND SPRINGS	IDAHO POWER CO	SNAKE			150,000	466,000	400	174
P	THOUSAND SPRINGS 5/		SPRINGS	8,800	62,000	8,800	62,000	U	182
	LUCERNE		SALMON FALLS			6,000	27,000	NA	430
	BALANCED ROCK		SALMON FALLS			6,000	26,000	NA	420
P	CLEAR LAKE 5/	IDAHO POWER CO	SPRINGS	2,500	18,000	2,500	18,000	NA	68
P	CLEAR LAKES	IDAHO POWER CO	SNAKE			90,000	500,000	570	206
P	SHOSHONE FALLS 5/		SNAKE	12,380	99,660	12,380	99,660	U	214
P	>TWIN FALLS		SNAKE	13,500	70,700			U	147
	KIMBERLY		SNAKE			43,000	190,000	NA	220
F	BICKEL	BUREAU OF RECLAMATION	SNAKE			100,000	270,000	NA	320
	MINIDOKA		SNAKE	13,400	90,000			95	48
	EAGLE ROCK		SNAKE			50,000	200,000	NA	53
P	>AMERICAN FALLS 5/	IDAHO POWER CO	SNAKE	27,500	138,300	27,500	138,300	U	49
P	>AMERICAN FALLS	IDAHO POWER CO	SNAKE			92,400	400,000	0	107
	BLACK ROCK		PORTNEUF			16,000	60,000	NA	470
	FERRY BUTTE		SNAKE			13,000	56,000	U	25
	MOHROE		SNAKE			17,000	74,000	NA	27
M	BENNETT BRIDGE		SNAKE			19,000	82,000	NA	30
	LOWER NEW	IDAHO FALLS CITY OF	SNAKE	3,000	24,000			U	20
M	CITY	IDAHO FALLS CITY OF	SNAKE	2,000	14,000			U	21
M	UPPER		SNAKE	2,400	16,000			U	21
F	TETON	BUREAU OF RECLAMATION	TETON			30,000	75,500	200	298
C	FELT 4/	UTAH POWER AND LIGHT CO	TETON	2,085				NA	90
P	ST ANTHONY		HENRYS FORK	500	3,900			U	10
	SHEEP FALLS	UTAH POWER AND LIGHT CO	FALLS			19,000	80,000	NA	400
	BOONE CREEK		BOONE CREEK			5,000	25,000	NA	120
	ASHTON		HENRYS FORK			27,000	100,000	40	150
P	ASHTON 5/		HENRYS FORK	5,800	33,000	5,800	33,000	2	48
	WARK RIVER		HENRYS FORK			54,000	160,000	75	230
	MESA FALLS	ISLAND PARK RESORTS INC	HENRYS FORK			44,000	144,000	NA	315
	LOOKOUT BUTTE		HENRYS FORK			38,000	124,000	NA	300
I	>PONDS LODGE		BUFFALO	200	400			NA	30
	LOWER RUSH BEDS		SNAKE			53,000	240,000	NA	75
F	CLARK RANCH		SNAKE			30,000	130,000	27	40

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Idaho (Contd.)								
T	LYNN CRANDALL	BUREAU OF RECLAMATION	SNAKE			240,000	821,000	1290	270
P	PALISADES	BUREAU OF RECLAMATION	SNAKE	118,750	610,000			1200	244
P	PALISADES		SNAKE			135,000	267,000	1202	248
P	POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	11,250	79,000			225	56
P	ENAVILLE		COEUR D ALENE			60,000	175,000	700	272
F	TEDDY CREEK		COEUR D ALENE			11,000	49,000	150	290
F	ALBENI FALLS	CORPS OF ENGINEERS	ST JOE			29,000	117,000	150	280
P	PRIEST NO 4		PEND OREILLE	42,600	210,000			1153	28
P	CABINET GORGE	WASHINGTON WTR PWR CO THE	PRIEST			27,300	66,000	U	109
M	MOYIE NO 2	BONNERS FERRY VILLAGE OF	CLARK FK	200,000	1,088,500	100,000	545,000	43	97
M	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	2,000	10,000			NA	213
M	MOYIE CANYON		MOYIE	380	2,000			NA	173
M	LOW KATKA		MOYIE			36,000	94,000	U	213
			KOOTENAI			100,000	280,000	U	102
				1,635,384	8,998,360	9,895,369	31,910,740		
	Wyoming								
F	SYBILLE CREEK		LARAMIE			17,000	43,000	NA	925
F	DODGE CANYON		LARAMIE			7,500	20,000	NA	370
F	GUERNSEY	BUREAU OF RECLAMATION	NORTH PLATTE	4,800	27,000			41	92
F	GLENDO	BUREAU OF RECLAMATION	NORTH PLATTE	24,000	82,000			512	133
F	BESSEMER BEND		NORTH PLATTE			14,000	72,000	576	135
F	ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE	36,000	124,000			1842	164
F	FREMONT CANYON	BUREAU OF RECLAMATION	NORTH PLATTE	48,000	203,600			1016	350
F	LEWISTON		SWEETWATER			5,000	35,000	NA	450
F	PEDRO MOUNTAIN	BUREAU OF RECLAMATION	NORTH PLATTE			36,000	81,000	500	120
F	KORTES		NORTH PLATTE	36,000	147,500			5	204
F	SEMINCE	BUREAU OF RECLAMATION	NORTH PLATTE	32,400	130,700	12,600	3,300	1011	217
F	FORT STEELE		NORTH PLATTE			13,000	32,000	NA	60
F	JACKS CREEK		NORTH PLATTE			26,000	64,000	NA	120
F	HOG PARK		ENCAMPMENT			15,000	64,000	NA	800
F	BENNETT PEAK		NORTH PLATTE			15,300	69,000	NA	105
F	PARKVIEW HILL		NORTH PLATTE			20,000	89,000	NA	465
F	GOOSE CREEK RES		GOOSE CR			12,000	60,000	39	1890
F	ROCKWOOD		TONGUE			60,000	320,000	29	2920
F	SHERIDAN	BUREAU OF RECLAMATION	TONGUE			25,000	92,000	24	1200
F	HEART MOUNTAIN	BUREAU OF RECLAMATION	SHOSHONE	5,000	55,800			421	275
F	SHOSHONE	BUREAU OF RECLAMATION	SHOSHONE	6,012	28,800			421	227
F	ISHAWOCA		S FK SHOSHONE			45,000	230,000	100	850
F	SOUTH FORK		S FK SHOSHONE			25,000	135,000	70	800
F	WAPIITI		N FK SHOSHONE			65,000	330,000	100	850
F	KANE		BIGHORN			30,000	150,000	430	140
F	THERMOPOLIS		BIGHORN			50,000	200,000	NA	250
F	BOYSEI	BUREAU OF RECLAMATION	BIGHORN	15,000	88,000			742	110
F	BULL LAKE		WIND			75,000	370,000	150	850
F	DU NOIR		WIND			10,000	30,000	200	600
F	BALD RIDGE		CLARK FK			23,000	157,000	18	390
F	SUNLIGHT	BUREAU OF RECLAMATION	SUNLIGHT CR			14,900	112,000	48	2020
F	THIEF CREEK		CLARK FK			125,200	510,000	190	1470
F	BEAR TOOTH LAKE		BEAR TOOTH CR			12,000	65,000	NA	2920
F	HUNTER MOUNTAIN	BUREAU OF RECLAMATION	CLARK FK			14,400	100,000	127	649
F	MAAMOTH	NATIONAL PARK SERVICE	GARDINER	600	1,500			U	547
F	COKEVILLE		BEAR			9,000	50,000	NA	210
C	BECHLER MEADOWS		FALLS			10,000	44,000	NA	200
C	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	1,500	8,000			NA	450
C	SWIFT UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	800	2,700			U	193
C	SQUAW FLAT		GREYS			17,600	100,000	NA	345
F	FIRE CREEK		GREYS			14,800	87,000	92	305
F	PORCUPINE CR		GREYS			6,400	37,000	NA	194
F	ELBOW		GREYS			15,000	59,000	310	331
F	UPPER MEADOWS		GREYS			5,300	31,000	NA	250
F	MARTEN CREEK		GREYS			6,600	40,000	NA	650
F	ALPINE		SNAKE			230,000	882,000	878	380
F	RAMSHORN		HOBACK			7,700	36,000	NA	185
F	GRANITE CREEK		HOBACK			14,000	66,000	403	300
F	KERRS RANCH		HOBACK			6,200	46,000	NA	400
F	JACKSON HOLE		SNAKE			71,400	600,000	NA	600
F	SLIDE LAKE		GRCS VENTRE			12,500	82,000	NA	350
F	RED HILLS		GRCS VENTRE			11,900	78,000	NA	350
F	COTTONWOOD-UPPER		GRCS VENTRE			9,200	59,000	295	400
F	BLACK ROCK		BUFFALO FORK			12,000	45,000	354	260
F	SPREAD CREEK		SPREAD CREEK			5,600	42,000	NA	550
F	BEAR CUB PASS		BUFFALO FORK			10,800	78,000	NA	800
F	WHETSTONE CREEK		PACIFIC CR			5,400	38,000	NA	400
F	JACKSON LAKE		SNAKE			14,100	100,000	NA	200
F	FLAG RANCH		SNAKE			9,600	70,000	NA	200
F	FONTENELLE	BUREAU OF RECLAMATION	GREEN	10,000	70,000			150	110

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.) Wyoming (Contd.)								
P	>PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	75 220,187	200 969,800	90 1,273,090	100 6,103,400	20	80
	Colorado								
I	GERRARD		RIO GRANDE			25,000	78,000	450	197
	WAGON WHEEL GAP		RIO GRANDE			50,000	106,300	818	268
	SANTA MARIA OUTLT		CLEAR CR			8,000	33,000	42	700
	RIO GRANDE		RIO GRANDE			6,200	26,800	50	454
	SQUAW CREEK	ERNEST E. TREGO	BIG SQUAW CREEK	8				0	
M	MANITOU SPRINGS	COLORADO SPRINGS CITY OF	RUXTON CR	5,000	10,000			U	2421
M	RUXTON PARK	COLORADO SPRINGS CITY OF	RUXTON CR	1,000	2,600			NA	1165
P	CANON CITY		ARKANSAS CANAL			7,200	43,000	U	125
	GRAPE CREEK		ARKANSAS CANAL			68,000	252,000	U	665
	BADGER		ARKANSAS CANAL			60,000	204,000	U	590
	WELLSVILLE		ARKANSAS CANAL			41,500	144,000	U	410
	>SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	560	3,900			U	342
P	>SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	750	4,100			U	437
F	OTERO	BUREAU OF RECLAMATION	ARKANSAS CANAL			11,000	51,000	93	270
	CANYON		CACHE LA POUDRE			19,800	117,000	5	645
M	ELKHORN		CACHE LA POUDRE			27,400	168,000	50	825
	BENNETT CREEK		CACHE LA POUDRE			23,800	147,000	5	760
	SHEEP CREEK		CACHE LA POUDRE			13,500	89,000	NA	675
	POUDRE		CACHE LA POUDRE			12,600	77,000	NA	675
	CASCADE		CACHE LA POUDRE			15,100	46,000	NA	690
M	LOVELAND	LOVELAND CITY OF	THOMPSON	900	4,700			NA	345
F	BIG THOMPSON	BUREAU OF RECLAMATION	THOMPSON	4,500	15,000			NA	184
F	FLAT IRON 1 AND 2	BUREAU OF RECLAMATION	COLO-BIG THOMPSON	63,000	261,100			2	1113
F	POLE HILL	BUREAU OF RECLAMATION	COLO-BIG THOMPSON	33,250	207,300			3	835
F	ESTES	BUREAU OF RECLAMATION	COLO-BIG THOMPSON	45,000	107,800			1	570
F	MARYS LAKE	BUREAU OF RECLAMATION	COLO-BIG THOMPSON	8,100	40,400			398	217
M	FALL RIVER	TOWN OF ESTES PARK	FALL	880	2,300			NA	547
	LONGMONT	LONGMONT CITY OF	ST VRAIN CR	400	3,000			NA	520
P	COOK MOUNTAIN		NORTH ST VRAIN			21,000	64,000	NA	760
	BUCK GULCH		NORTH ST VRAIN			20,200	62,000	NA	785
	SMITH MOUNTAIN		SOUTH ST VRAIN			13,200	68,000	NA	790
	BOULDER CANYON	PUBLIC SERVICE CO OF COLO	BOULDER	20,000	33,000			0	1828
	ELDORA		MIDDLE BOULDER			8,000	17,000	NA	510
M	>GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR			7,500	25,840	NA	774
	WONDERVU		SOUTH BOULDER CR			6,700	28,000	NA	450
P	NEDERLAND 1		SOUTH BOULDER CR			6,200	23,000	NA	465
	ELK		CLEAR CR			13,000	41,000	NA	350
	BIG HILL		CLEAR CR			18,600	75,000	NA	650
	>GEORGETOWN	PUBLIC SERVICE CO OF COLO	SO CLEAR CREEK	1,440	6,800			U	698
	EMPIRE		CLEAR CR			28,500	87,000	100	845
P	TURKSHEAD		SOUTH PLATTE			7,200	46,000	U	107
	TWO FORKS		SOUTH PLATTE			138,000	266,000	400	450
	RESORT CREEK		N FK SO PLATTE			52,000	245,000	U	645
	CROSSONS		N FK SO PLATTE			26,000	194,000	NA	511
	INSMONT		N FK SO PLATTE			14,200	105,000	NA	283
P	SHAWNEE		N FK SO PLATTE			11,400	74,000	50	225
	SINGLETON		N FK SO PLATTE			19,000	135,000	NA	373
	GRANT		N FK SO PLATTE			20,000	128,000	NA	379
	CHEESMAN		SOUTH PLATTE			5,900	25,000	79	377
	SIGNAL		SOUTH PLATTE			8,500	26,000	NA	405
P	TARRYALL		SOUTH PLATTE			5,300	19,000	NA	300
	ANIMAS GORGE		ANIMAS			13,500	118,000	U	625
	>TACOMA	COLORADO-UTE ELEC ASSN	ANIMAS	8,000	21,650			23	983
	LIME CREEK		ANIMAS			70,000	294,000	48	1155
	HOWARDSVILLE		ANIMAS			12,000	51,600	45	542
C	PAGOSA SPRINGS	LA PLATA ELEC ASSN INC	SAN JUAN	200	400			NA	NA
M	EMERALD LAKES		LOS PINOS			26,000	108,000	20	1973
	RANGELY		WHITE			6,000	47,000	520	180
	ECHO PARK		GREEN			200,000	720,000	5460	520
	LILY PARK		YAMPA			74,000	190,000	30	275
	SLATER FALLS		SLATER FK			7,500	43,000	125	454
M	JUNIPER	COLORADO R WTR CON DIST	YAMPA			45,000	150,000	1000	205
M	CROSS MOUNTAIN	COLORADO R WTR CON DIST	YAMPA			33,000	100,000	0	
P	SAWPIT		SAN MIGUEL			3,400	25,000	NA	490
P	>AMES	COLORADO-UTE ELEC ASSN	LAKE FORK	3,600	10,800			3	1015
M	REDLANDS	REDLANDS WATER AND PWR CO	GUNNISON	1,400	9,000			NA	35
P	>WHITewater		GUNNISON			48,000	220,000	470	240
P	>OURAY	COLORADO-UTE ELEC ASSN	UNCOMPAGHRE	432	2,700			U	432
	OURAY NO 2		UNCOMPAGHRE			5,000	28,600	U	750
	OURAY NO 1		UNCOMPAGHRE			7,000	36,800	17	1130

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				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Colorado (Contd.)								
F	CRYSTAL	BUREAU OF RECLAMATION	GUNNISON			28,000	120,000	18	220
F	MORROW POINT	BUREAU OF RECLAMATION	GUNNISON	120,000	410,500			42	403
	BLUE MESA	BUREAU OF RECLAMATION	GUNNISON	60,000	300,000			356	775
	LAKE FORK		LAKE FK			7,500	40,700	30	380
	ALMONT		EAST RIVER			13,700	52,000	82	405
	SPRING CREEK		TAYLOR			7,000	56,000	NA	440
	CRYSTAL CREEK		TAYLOR			7,200	60,000	105	575
P	TAYLOR PARK		TAYLOR			8,500	24,000	72	157
P	PALISADES (GRAND VAL	PUBLIC SERVICE CO OF COLO	COLORADO	3,000	21,000			U	80
	LOWER MOLINA	BUREAU OF RECLAMATION	PIPELINE, PLATEAU	4,860	25,100			6	1600
F	UPPER MOLINA	BUREAU OF RECLAMATION	PIPELINE, PLATEAU	8,640	42,700			6	2663
	ELECTRA		MEADOW CR			4,700	41,000	27	1700
	UPPER BEAR WALLOW		CANYON CR			48,000	210,000	137	2510
	CRYSTAL RIVER		ROARING FK			6,300	44,000	NA	149
	CARBONDALE		ROARING FK			6,200	44,000	NA	202
	EMMA		ROARING FK			6,500	46,000	NA	222
	WOODY CREEK		ROARING FK			6,400	45,000	NA	450
P	GLENWOOD SPRINGS	PUBLIC SERVICE CO OF COLO	COLORADO			22,000	180,000	305	205
M	SHOSHONE		COLORADO	14,400	105,000			U	170
	RED CLIFF	COLORADO R WTR CON DIST	EAGLE			11,250	21,100	65	310
I	>FALL CREEK	NEW JERSEY ZINC CO	FALL CR	358	980			NA	619
	MC COY	GOLDEN CITY OF				50,000	250,000	0	U
M	GORE CANYON	GOLDEN CITY OF	COLORADO			12,000	33,000	U	363
F	GREEN MOUNTAIN	BUREAU OF RECLAMATION	BLUE	21,600	69,800			147	261
M	>WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	3,000	12,000			NA	196
				434,278	1,733,630	1,635,150	6,734,740		
New Mexico									
F	CABALLO	BUREAU OF RECLAMATION	RIO GRANDE			10,000	24,000	246	74
	ELEPHANT BUTTE		RIO GRANDE	24,300	96,000			1730	190
	COCHITI		RIO GRANDE			35,000	70,000	U	100
	PLANT NO 3		RIO CHAMA			15,000	71,000	77	130
	PLANT NO 2		RIO CHAMA			15,000	69,000	34	130
	PLANT NO 1		RIO CHAMA			15,000	67,000	46	130
	EL VADO		RIO CHAMA			15,000	85,000	135	176
	WILLOW CREEK NO 4		WILLOW CR			11,500	78,000	199	210
	WILLOW CREEK NO 3		WILLOW CR			8,000	58,000	124	151
	WILLOW CREEK NO 1		WILLOW CR			5,700	24,000	U	90
	NAVAJO		SAN JUAN	24,300	96,000	24,000	49,000	1104	370
						154,200	595,000		
Arizona									
M	CROSS CUT	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL	3,000			11,500	U	116
	HORSE SHOE		VERDE			10,000	40,000	212	175
I	>BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE	2,400	9,800			13	936
P	>CHILDOS	LINCLON NAT LIFE INS CO	FOSSIL CR DIV	5,400	24,000			NA	1075
P	>IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	1,600	11,000			U	482
M	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT	10,400	43,000			65	114
M	MORMON FLAT 3/	SALT R PROJ AG IMP P DIST	SALT	9,200	46,000			49	131
M	HORSE MESA 3/	SALT R PROJ AG IMP P DIST	SALT	34,155	25,000			212	255
M	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT	36,018	96,100			1382	226
	LIVINGSTON		SALT			11,500	72,000	U	150
	GLEASON FLAT		SALT			43,500	280,000	200	625
	MULE HOOF		SALT			13,500	75,000	U	200
	WALNUT CANYON		SALT			25,200	136,000	5	375
F	KNOB		SALT			28,500	136,000	200	440
	COOLIDGE	BUREAU OF INDIAN AFFAIRS	GILA	10,000	6,600			1164	204
F	HEADGATE ROCK		COLORADO			26,000	135,000	U	23
F	DAVIS (AT LAKE MOHAV	BUREAU OF RECLAMATION	COLORADO	234,000	1,178,000	6,000		1810	131
F	HOOVER	BUREAU OF RECLAMATION	COLORADO	667,500	2,055,500			7927	530
	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	950,000	4,000,000			20876	566
				1,963,673	7,495,000	164,200	885,500		
Utah									
P	>CUTLER	UTAH POWER AND LIGHT CO	BEAR	30,000	74,500			15	127
M	>HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	400	3,000			NA	NA
M	LOGAN AGRICULTURE	UTAH STATE AGR COLLEGE	LOGAN	450	1,300			NA	30
M	LOGAN CITY	LOGAN CITY OF	LOGAN	1,400	6,000			NA	99
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	450	3,100			U	500
	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	1,200	4,200			U	575
P	PIONEER	UTAH POWER AND LIGHT CO	CGDEN	5,000	25,700			NA	423
P	>WEBER	UTAH POWER AND LIGHT CO	WEBER	2,500	19,300			U	184
M	GATEWAY	WEBER BASIN WTR CONS DIST	WEBER	4,275	15,400			U	148
M	WANSHIP	WEBER BASIN WTR CONS DIST	WEBER	1,425	5,700			61	142

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Utah (Contd.)								
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	500	2,700			NA	NA
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	1,500	6,100			U	470
P	>STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	1,000	5,000			U	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD C	1,000	4,700			NA	565
	ALTA TUNNEL		LIT COTTONWOOD C			5,000	15,500	NA	650
P	>AMERICAN FORK	UTAH POWER AND LIGHT CO	AMERICAN FORK	950	6,500			NA	574
P	UTAH LAKE 3/		UTAH LAKE			125,000	19,700	4	788
P	OLMSTED	UTAH POWER AND LIGHT CO	PROVO	12,700	59,300			U	340
P	DEER CREEK	BUREAU OF RECLAMATION	PROVO	4,950	26,800			150	144
	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	1,180	3,200			U	752
M	>SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	800	4,500			NA	1895
M	HEBER	HEBER LIGHT AND PWR PLANT	PROVO	600	4,500			0	120
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	120	700			NA	300
M	HOBBLE CREEK	SPRINGVILLE MUN CORP	HOBBLE CR	300	1,600			NA	110
M	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	500	2,000			NA	890
M	LOWER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	250	1,100			NA	NA
M	UPPER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	900	5,200			NA	NA
F	CASTILLA	BUREAU OF RECLAMATION	SPANISH FORK			6,000	18,000	0	
F	DYNE	BUREAU OF RECLAMATION	DIAMOND FK PIPEL			13,000	132,400	700	848
F	SIXTH WATER 3/	BUREAU OF RECLAMATION	SIXTH WATER CR			10,000	134,000	700	823
F	SVAR	BUREAU OF RECLAMATION	STRAWBERRY OFFST			0,500	53,100	700	431
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEETNEET CR	400	1,900			NA	NA
M	>CENTER CREEK	PAROWAN CITY CORPORATION	CENTER CR	600	2,000			NA	NA
M	PARAGONAH	PAROWAN CITY CORPORATION	RED CR	500	1,600			NA	NA
M	>BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	275	1,400			NA	NA
M	>BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	625	3,100			NA	NA
P	>BEAVER-UPPER	UTAH POWER AND LIGHT CO	BEAVER	2,400	11,000			NA	1100
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	120	800			NA	NA
M	>MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	400	2,400			NA	2618
M	>EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	150	800			NA	1370
M	SPRING CITY	SPRING CITY CORP	CAK CR	275	1,000			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	150	100			NA	NA
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	175	100			NA	NA
M	LOWER FAIRVIEW	FAIRVIEW CITY CORP	COTTONWOOD CR	100	300			NA	390
P	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS	320	1,300			U	200
M	>LOWER MONROE	MONROE CITY CORP	MONROE CR	100	400			NA	325
M	>UPPER MONROE	MONROE CITY CORP	MONROE CR	125	500			NA	1450
P	CEDAR NO 1	CALIF PACIFIC UTIL CO	SANTA CLARA	750	2,100			U	470
P	CEDAR NO 3	CALIF PACIFIC UTIL CO	SANTA CLARA	640	1,300			U	370
P	CEDAR NO 2	CALIF PACIFIC UTIL CO	SANTA CLARA	500	1,000			U	467
F	WARNER		DIXIE MAIN CANAL			5,600	20,700	U	472
F	BENCH LAKE		DIXIE MAIN CANAL			2,000	7,500	U	123
F	VIRGIN		VIRGIN			5,600	20,700	201	263
P	CEDAR NO 4	CALIF PACIFIC UTIL CO	VIRGIN	1,000	2,900	1,000	2,900	U	216
	SLICK HORN CANYON		SAN JUAN			62,000	272,000	100	208
	GOOSENECKS		SAN JUAN			51,000	225,000	300	177
	BLUFF		SAN JUAN			85,000	460,000	3900	354
C	>BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	4,200	23,000			NA	1527
	MEXICAN BEND		SAN RAFAEL			7,400	39,000	NA	245
	BLACK BOX CANYON		SAN RAFAEL			18,000	78,000	147	600
	COTTONWOOD		COTTONWOOD CR			7,000	24,500	57	780
	GRAY CANYON		GREEN			400,000	1,100,000	1660	470
	UPPER WHITEROCKS		WHITEROCK CR			7,300	55,000	6	1200
C	>UINTA (POLE CREEK)	MOON LAKE ELEC ASSN INC	UINTA	1,200	7,500			NA	450
	UINTA RIVER		UINTA			9,600	74,900	U	1500
	UPPER WEST FORK		LAKE FK			4,600	34,700	U	800
	YELLOWSTONE		YELLOWSTONE CR			16,000	60,000	U	1500
C	>YELLOWSTONE 5/	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	900	6,500	900	6,500	U	250
	ROCK CREEK		ROCK CR			7,500	50,000	10	1200
	SPLIT MOUNTAIN		GREEN			85,000	440,000	35	315
F	FLAMING GORGE	BUREAU OF RECLAMATION	GREEN	108,000	600,000			3516	435
	MOAB		COLORADO			110,000	480,000	111	138
	DEWEY		COLORADO			180,000	800,000	6200	325
				198,255	965,100	1,331,200	4,605,300		
Nevada									
P	WASHOE	SIERRA PACIFIC POWER CO	TRUCKEE	1,500	14,000			U	88
P	VERDI	SIERRA PACIFIC POWER CO	TRUCKEE	2,400	16,000			U	96
P	FLEISH	SIERRA PACIFIC POWER CO	TRUCKEE	2,000	20,000			U	125
P	26 FOOT DRCP	SIERRA PACIFIC POWER CO	CARSON	800	5,000	800	1,000	U	26
P	LAHONTAN	SIERRA PACIFIC POWER CO	CARSON	2,400	13,000			275	120
F	WATASHEAMU	BUREAU OF RECLAMATION	E FK CARSON			8,000	34,000	90	236
I	>PROJECT 1746	CORD E L	LEIDY CR	200	650			NA	1265
F	HOOVER	BUREAU OF RECLAMATION	COLORADO	672,500	2,055,500			7927	530
	ANTELOPE		WEST WALKER			22,000	48,000	0	
	LEAVITT		WEST WALKER			11,000	24,000	0	
				681,800	2,124,150	41,800	107,000		
	TOTAL MOUNTAIN			6,879,707	31,036,880	19,622,069	66,621,148		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC								
	Washington								
	DEMING		NOCKSACK			60,000	263,000	500	130
	SKOOKUM CREEK		S FK NOCKSACK			39,800	174,000	0	430
	WANLICK		S FK NOCKSACK			33,820	148,000	NA	1020
	MAPLE FALLS		NOCKSACK			50,500	221,000	6	270
	WARNICK		NOCKSACK			36,200	159,000	U	225
P	GLACIER		NOCKSACK			26,200	115,000	NA	315
	NOCKSACK 5/ NORTH FORK	PUGET SOUND PWR AND LT CO	NOCKSACK	1,500	2,600	1,500	2,600	NA	175
P	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER	64,000	381,200	26,200	115,000	200	322
I	BEAR CREEK NO 1	LONE STAR CEMENT CORP	BEAR CREEK	1,800	12,400			142	259
								U	440
I	BEAR CREEK NO 2	LONE STAR CEMENT CORP	N FK BEAR CREEK	240	1,600			U	74
P	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	94,400	336,400		9,800	221	285
	LAKE CREEK		BAKER			34,000	149,000	0	400
	LOWER FAGER		SKAGIT			232,000	1,016,000	NA	120
	LOWER SAUK		SAUK			96,000	482,000	682	210
	LOWER SUITATTLE		SUITATTLE			85,600	375,000	NA	505
	BUCK CREEK NO 1A		BUCK CR			16,700	73,000	NA	1200
	BUCK CREEK NO 1		SUITATTLE			47,000	206,000	NA	380
	DOWNNEY CREEK NO 1		SUITATTLE			27,100	119,000	NA	385
	UPPER SUITATTLE		SUITATTLE			40,600	178,000	NA	650
	DOWNNEY CREEK 2 (1A)		DOWNNEY CREEK			36,200	159,000	0	1115
	UPPER SAUK I		SAUK			39,000	171,000	0	195
	LOWER WHITE CHUCK		WHITE CHUCK			35,400	155,000	NA	795
	UPPER WHITE CHUCK		WHITE CHUCK			30,600	134,000	NA	1200
	NORTH FORK SAUK		SAUK R, SKAGIT			61,000	267,000	34	845
	SLOAN CREEK		N FK SAUK			18,700	82,000	28	400
	ILLABOT CREEK		ILLABOT CR, SKAG			16,800	74,000	NA	1000
	CASCADE		CASCADE			66,000	320,000	240	686
M	COPPER CREEK		SKAGIT			120,000	382,000	0	163
	NEWHALEM CREEK	SEATTLE DEPT OF LIGHTING	NEWHALEM CR	1,750	10,900			U	513
M	GEORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	137,700	915,000	175,000	188,000	7	380
M	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120,000	778,000	160,000	150,000	61	330
M	THUNDER CREEK	OREST	THUNDER CR			62,000	271,000	133	849
M	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	360,000	700,000	300,000	368,000	1023	395
	OSO		N FK STILLAGUAMI			32,400	142,000	180	136
	FRAILEY MTN		N FK STILLAGUAMI			48,400	214,000	100	877
	JORDEN		S FK STILLAGUAMI			23,600	103,000	NA	117
	GRANITE FALLS		S FK STILLAGUAMI			42,000	184,000	U	255
	ROBE		S FK STILLAGUAMI			56,800	249,000	198	370
	TYREE		S FK STILLAGUAMI			41,200	194,000	100	390
	SILVERTON		S FK STILLAGUAMI			23,000	65,000	80	220
M	PILCHUCK		PILCHUCK R			4,000	8,500	0	150
M	LOWER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			24,000	73,000	5	300
M	MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			32,000	129,000	U	400
M	UPPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			84,000	122,000	97	390
	WALLACE FALLS		WALLACE			18,000	79,000	0	1600
	REITER		HOGARTY CR			5,000	30,000	NA	NA
	GIDDINGS CREEK		N FK SKYKOMISH			45,500	199,000	NA	330
	TROUBLESOME NO 2		TROUBLESOME CR			6,420	28,000	0	600
	TROUBLESOME NO 1		TROUBLESOME CR			7,620	33,400	0	2300
	SUNSET FALLS		S FK SKYKOMISH			46,400	203,000	NA	160
	MILLER FORKS		MILLER R, S FK SK			12,500	55,000	NA	290
	EAST FORK MILLER		E FK MILLER CR			13,500	59,000	NA	900
	LAKE DOROTHY		E FK MILLER CR			7,300	32,000	0	1000
	UPPER SOUTH FORKS		S FK SKYKOMISH			22,000	96,000	NA	120
	BECKLER		BECKLER			17,300	76,000	10	250
	TONGA		FOSS			19,300	85,000	NA	445
	ALTURAS LAKE		E FK FOSS			12,400	54,000	9	505
	GRIFFIN CREEK		GRIFFIN CREEK			21,200	100,000	NA	335
	BEAVER CR UNIT 1		BEAVER CREEK			27,600	126,000	90	620

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Washington (Contd.)								
P	BEAVER CR UNIT 2	PUGET SOUND PWR AND LT CO	BEAVER CREEK			16,400	73,000	20	1290
P	>SNOQUALMIE FLS 2		SNOQUALMIE	30,090	200,000			U	287
	>SNOQUALMIE FLS 1		SNOQUALMIE	11,600	73,600	24,000	150,000	U	257
	TWIN FALLS		S FK SNOQUALMIE			26,400	116,000	U	500
	MILE 5.9 RRG		N FK SNOQUALMIE			30,000	204,000	U	572
	MILE 11.7	SEATTLE DEPT OF LIGHTING	N FK SNOQUALMIE			20,000	73,000	145	292
	MIDDLE FORK MILE 10		M FK SNOQUALMIE			10,800	47,000	26	140
	SELLECK		CEDAR			10,700	47,000	0	210
	CEDAR FALLS		CEDAR	22,856	96,200	7,144	33,800	60	630
	EAGLE GORGE		GREEN			65,000	430,000	30	850
	SMAY CREEK	PUGET SOUND PWR AND LT CO	SMAY CR GREEN R			4,900	21,500	0	328
	WESTON SITE NO 3		GREEN DUWAMISH			7,300	32,000	0	340
	WHITE RIVER		WHITE	70,000	322,200	49,000	8,000	47	489
	MUD MOUNTAIN		WHITE			63,600	278,000	106	335
	TWIN CREEK		WHITE			72,000	315,000	20	530
	LOST CREEK		GREENWATER WHITE			8,500	37,000	0	500
	ECHO LAKE		GREENWATER WHITE			7,600	33,000	0	1000
	WEST FORK MOUTH		W FK WHITE			11,000	49,000	U	560
	WEST FORK RAINIER		W FK WHITE			5,600	25,000	0	480
	HUCKLEBERRY		WHITE			9,600	42,000	0	195
	EAST FORK RAINIER	PUGET SOUND PWR AND LT CO	WHITE			13,500	59,000	U	360
	MILE 9.2		CARBON			24,000	105,000	0	380
	FAIRFAX		CARBON			49,000	213,000	98	830
	ORTING		PUYALLUP			27,000	118,000	NA	270
P	ELECTRON		PUYALLUP	25,500	172,300			U	871
	MOWICH NO 1A	CENTRALIA CITY OF	PUYALLUP			13,500	59,000	U	575
	MOWICH NO 1		MOWICH			14,000	63,000	U	815
	CENTRALIA		NISQUALLY	9,000	85,000			U	208
M	TR NISQUALLY	TACOMA DEPT OF PUB UTILS	NISQUALLY			30,300	133,000	NA	140
M	>LA GRANDE		NISQUALLY	64,000	330,000	16,000	84,096	3	419
	>ALDER	TACOMA DEPT OF PUB UTILS	NISQUALLY	50,000	220,000			180	271
	PARK JUNCTION(ELBE)		NISQUALLY			43,000	188,000	NA	798
	RANIER DIVERSION		DESHUTES			80,000	405,000	100	308
	BLACK LAKE		ELD INLET			58,000	290,000	NA	130
	TUNNEL CREEK		BIG GUILCENE			23,400	102,000	0	944
	ROCKY BROOK(12PM12)		DOSEWALLIPS			30,000	131,000	100	400
	USGS SITE 12PM11		DOSEWALLIPS			20,000	88,000	NA	380
	USGS SITE 12PM10		DOSEWALLIPS			35,200	154,000	NA	740
	DUCKABUSH		DUCKABUSH			23,000	102,000	0	440
	USGS SITE 12PM14A		DUCKABUSH			9,400	41,000	NA	220
	USGS SITE 12PM13	TACOMA CITY OF	DUCKABUSH			15,000	66,000	NA	405
M	HAMMA HAMMA		HAMMA HAMMA			40,200	176,000	18	535
	>CUSHMAN NO 2		HOOD CANAL	81,000	220,000			3	480
M	BROWN CREEK	TACOMA CITY OF	S FK SKOKOMISH			32,600	143,000	0	625
	>CUSHMAN NO 1		N FK SKOKOMISH	43,200	110,000			372	255
	STAIRCASE		N FK SKOKOMISH			11,800	52,000	U	225
	SEVEN STREAMS		N FK SKOKOMISH			9,300	41,000	U	740
	12 PM NO 24					9,400	41,000	0	160
	12 PM NO 23		DUNGENESS			18,800	82,000	NA	365
	FORKS		DUNGENESS			33,000	145,000	NA	675
	UPPER DUNGENESS	CROWN ZELLERBACH CORP	DUNGENESS			11,300	50,000	NA	900
I	TAILWATER		ELWHA			20,000	88,000	NA	84
	ELWHA		ELWHA	12,000	60,000			NA	104
I	MCDONALD	CROWN ZELLERBACH CORP	ELWHA			40,000	174,000	NA	210
	>GLINES CANYON		ELWHA	12,000	80,000			26	197
	GEYSER BASIN		ELWHA			54,000	236,000	87	362
	GRAND CANYON		ELWHA			53,600	235,000	U	430
	PRESS VALLEY		ELWHA			25,000	110,000	40	310
	LYRE		LYRE			40,000	293,000	NA	580
	FAIRHOLM		LYRE			24,000	121,000	NA	570
	LOG JAM		HOH			22,000	190,000	NA	150
	HOH BOW		HOH			54,000	260,000	146	220
	BENDS		S FK HOH			5,200	39,000	NA	240
	SLATE CREEK		S FK HOH			13,500	100,000	NA	1300
	TWIN CREEK		HOH			8,200	61,000	NA	200
	GLIDE CREEK		HOH			8,500	63,000	NA	380
	QUINULT LAKE		QUINULT			13,800	100,000	NA	95
	SOUTH FORK		QUINULT			15,400	104,000	NA	190
	RUSTLER RIVER		QUINULT			13,100	89,000	NA	300
	LOWER CANYON		WYNOOCHEE			9,100	74,000	75	164
	SAVE CREEK		WYNOOCHEE			5,700	47,000	NA	152
	MILE 42.5		WYNOOCHEE			66,000	140,000	127	273
	MILE 51.8		WYNOOCHEE			20,000	22,000	59	110
	NORTH RIVER		NORTH			20,000	88,000	125	112
	GRAYS RIVER		GRAYS			15,000	60,000	19	400

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / STATE	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Washington (Contd.)								
	CASTLE ROCK		TOUTLE			260,000	1,000,000	U	200
	KID VALLEY		TOUTLE			94,000	350,000	625	475
	UPPER GREEN		GREEN			5,000	22,000	96	250
	ELK CREEK		TOUTLE			10,000	73,000	NA	500
	COLDWATER CREEK		TOUTLE			8,200	61,000	NA	600
M	SPIRIT LAKE		TOUTLE			4,800	42,000	34	1124
	>MAYFIELD	TACOMA CITY OF	COWLITZ	121,500	650,000	40,500	96,000	21	214
	TILTON		TILTON			33,000	128,000	110	385
M	>MOSSYROCK	TACOMA CITY OF	COWLITZ	300,000	736,000	150,000	300,000	1297	348
	COWLITZ FALLS	CORPS OF ENGINEERS	COWLITZ			210,000	800,000	3254	330
M	COWLITZ FALLS		COWLITZ			45,000	100,000	U	90
	GREENHORN CREEK		CISPUS			47,000	190,000	285	285
	MUDDY FORK		CISPUS			30,000	290,000	96	1450
	WALUPT LAKE		WALUPT			8,000	31,000	40	600
M	>PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	LAKE CR,COWLITZ	26,125	101,000			U	1805
P	SILVER FALLS		OHANAPECOSH			23,200	184,000	35	930
P	>MERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	135,000	539,500	60,000	60,500	261	185
P	>YALE	PACIFIC PWR AND LT CO	LEWIS	108,000	528,600	108,000	200,000	190	250
M	>SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	70,000	240,000			U	115
P	>SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	204,000	642,000			447	396
P	MUDDY		LEWIS			110,000	418,000	277	300
	CLEARWATER CREEK		MUDDY			6,500	49,000	16	330
	PARADISE FALLS		CLEARWATER CR			17,000	67,000	90	920
	CLEAR CREEK		CLEAR CR			5,800	39,000	NA	750
P	MEADOWS LOWER DRP		LEWIS TRIB			55,000	168,000	U	1050
P	MEADOWS UPPER DRP		LEWIS TRIB			30,000	92,000	U	810
	CASCADE GORGE		LEWIS			22,000	99,000	53	267
	QUARTZ CREEK		LEWIS			12,700	92,000	168	415
	STEAMBOAT CREEK		LEWIS			9,500	74,000	68	550
F	BONNEVILLE 2ND PH	CORPS OF ENGINEERS	COLUMBIA			540,800	1,160,000	87	59
	LIT WHITE SALMON		LIT WHITE SALMON			30,600	210,000	U	1052
P	UNDERWOOD		WHITE SALMON			42,000	154,000	U	218
	>CONDIT	PACIFIC PWR AND LT CO	WHITE SALMON	9,600	95,200	9,600	95,200	U	180
	HUSUM		WHITE SALMON			48,000	225,000	U	438
	B-Z		WHITE SALMON			50,000	233,000	U	550
	WALLACE BRIDGE		WHITE SALMON			30,000	134,000	U	419
M	LITTLE MOUNTAIN		WHITE SALMON			15,000	60,000	U	220
	NINE FOOT CREEK	Klickitat County PUD No 1	WHITE SALMON DIV			40,000	87,000	7	904
	HEAD BOX CANYON		Klickitat			15,200	116,000	NA	295
	WRIGHT		Klickitat			5,500	42,000	NA	120
	LITTLE KLIKITAT		Klickitat			12,000	92,000	NA	290
	ALVORDS BRIDGE		Klickitat			12,300	94,000	NA	300
	OUTLET CREEK		Klickitat			30,700	236,000	U	827
	BIG MUDDY		Klickitat			15,500	119,000	NA	563
	MIDDLE BIG MUDDY		BIG MUDDY CR			8,200	56,000	NA	968
F	THE DALLES	CORPS OF ENGINEERS	COLUMBIA	1,807,000	8,431,000			53	83
F	JOHN DAY	CORPS OF ENGINEERS	COLUMBIA	202,500	970,000	540,000	1,970,000	300	105
F	ICE HARBOR	CORPS OF ENGINEERS	SNAKE	492,000	2,400,000	111,000	174,000	25	98
F	LOWER-MCNUNTAL	CORPS OF ENGINEERS	SNAKE	405,000	2,410,000	405,000	517,000	20	100
F	LITTLE GOOSE	CORPS OF ENGINEERS	SNAKE	405,000	2,360,000	405,000	288,000	49	98
F	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE	405,000	1,424,500	405,000	1,424,500	44	100
	NARROWS		GRANDE RONDE			49,000	210,000	U	150
F	WENAHU	CORPS OF ENGINEERS	GRANDE RONDE			201,000	675,000	900	520
F	CHANDLER	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM	12,000	80,000			U	121
	LOWER WAPATO		SIMCOE CR			25,000	103,000	U	613
	UPPER WAPATO		SIMCOE CR			41,600	167,000	U	1000
F	DROP NO 2	BUREAU OF INDIAN AFFAIRS	YAKIMA	2,000	6,000			U	30
P	DROP NO 3	BUREAU OF INDIAN AFFAIRS	YAKIMA	1,360	3,000			U	34
P	NACHES	PACIFIC PWR AND LT CO	NACHES	6,370	33,500			U	152
P	NACHES DRUP	PACIFIC PWR AND LT CO	NACHES	1,400	9,600			U	53
	TIETON DIVERSION		TIETON			12,700	56,000	197	441
	BELOW ELEV 1765		NACHES			7,300	61,000	U	145
	RATTLESNAKE CREEK		NACHES			10,000	84,000	U	207
	ELEV 2265		NACHES			14,000	118,000	U	293
	BUMPING RIVER		NACHES			12,200	104,000	U	275
	BELOW AMERICAN R		BUMPING			6,200	53,000	U	178
	ELEV 3165		BUMPING			7,000	61,000	U	447
F	BLN PLEASANT VLY	BUREAU OF RECLAMATION	AMERICAN			10,700	94,000	U	662
	ROZA		YAKIMA-OFFSTREAM	11,250	50,000			U	160
	TEANAWAY DAM		YAKIMA			16,000	59,000	NA	80
	BELOW BIG SALMON		CLE ELUM			4,100	35,000	U	138
	FISH LAKE DIVR		N FK CLE ELUM			5,900	52,000	U	845
F	BEN FRANKLIN	CORPS OF ENGINEERS	COLUMBIA			848,000	3,749,000	U	44
M	>PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	788,500	5,256,000	473,100	730,000	45	77
M	>WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	831,250	5,580,000	498,750	1,540,000	161	78

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Washington (Contd.)								
M	>ROCK ISLAND ABOVE ELEV 612 ABOVE ELEV 695 DRYDEN BELOW ELEV 1110	CHELAN COUNTY PUD NO 1	COLUMBIA WENATCHEE WENATCHEE WENATCHEE WENATCHEE	212,100	1,345,000	410,400 12,400 31,900 20,000 24,000	1,296,000 103,000 267,000 109,000 206,000	5 U U NA U	34 83 198 87 130
	ABOVE ELEV 1110 8 MILE FLAT DIVR EIGHT MILE CR LEAVENWORTH BEAVER CREEK		ICICLE CR ICICLE CR ICICLE CR WENATCHEE WENATCHEE			5,300 13,500 8,300 120,000 14,000	38,000 96,000 60,000 584,000 65,000	U U U 6 32	286 704 58 622 60
I	DIRTY FACE MTN 3/ >TRINITY	SMITH JESSE I	CHIWAHA LAKE PHELPS CR	318	300	80,000	96,000	400	672
M	>ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA	1,213,150	5,797,000			NA	625
M	>CHELAN RAILROAD CREEK	CHELAN COUNTY PUD NO 1	CHELAN RAILROAD CR	48,000	361,000	48,000 7,800	136,700 65,000	35 676 28	93 392 1155
I	BUCKNER STEHEKIN	BUCKNER, HARRY S.	BOULDER CREEK STEHEKIN	10		14,800	100,000	NA U	NA 405
M	STEHEKIN	CHELAN COUNTY PUD NO 1	STEHEKIN, CHELAN	200	600			0	
M	AGNES CREEK >WELLS	DOUGLAS CNTY PUD NO 1	STEHEKIN COLUMBIA			14,700	100,000	U	555
				774,250	5,870,000			70	72
	SIMILKAMEEN CHIEF JOSEPH		SIMILKAMEEN COLUMBIA			84,000 1,045,000	180,000 1,761,000	1310 114	244 167
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	1,024,000	9,370,000			0	179
F	GRAND COULEE	CORPS OF ENGINEERS	COLUMBIA			1,165,000		5232	341
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	2,853,000	18,625,000	3,317,000 3,600,000	6,135,000 7,120,000	5232 5232	341 341
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	32,000	217,000			2	72
P	>LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE	70,000	444,100	50,000	158,000	105	171
P	>NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE	12,000	109,200			5	65
P	BOWL AND PITCHER		SPOKANE			60,000	329,000	U	85
P	>MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	7,200	58,000			U	73
P	>UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	10,000	73,700			U	64
M	UP RIVER	SPOKANE CITY OF	SPOKANE	3,900	31,000			NA	35
P	CROSSING		SPOKANE			8,800	69,000	U	45
P	>MEYERS FALLS ORIENT	WASHINGTON WTR PWR CO THE	COLVILLE KETTLE	1,200	9,000	35,000	131,000	NA 280	NA 180
	CURLEW		KETTLE			9,000	35,000	157	150
M	>BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	551,000	3,575,000	275,500	425,000	42	261
	SULLIVAN CREEK		SULLIVAN CR			13,600	60,400	28	605
M	>BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	60,000	508,500			10	46
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	560	2,300			U	309
				14,430,379	84,050,000	21,288,654	57,067,796		
Oregon									
I	LAKE OSWEGO	LAKE OSWEGO CORP	WILLAMETTE	400	1,700			NA	NA
	CLEAR CREEK		CLACKAMAS			16,000	73,000	U	40
P	LOWER CLACKAMAS		CLACKAMAS			72,000	330,000	U	180
P	>RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19,050	104,500			U	82
P	>FAKADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	34,450	180,000			U	133
	SOUTH FORK		CLACKAMAS			24,000	120,000	U	200
P	>NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS	38,400	213,000			67	135
	FISH CREEK		CLACKAMAS			27,000	140,000	U	233
P	>OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS	51,000	245,000			U	879
	NOWHERE MEADOWS		CLACKAMAS			28,000	180,000	U	220
	SHELL ROCK		OAK GROVE FK			35,000	108,000	66	927
	UPPER AUSTIN POINT		COLLAWASH			38,000	132,000	0	
	BIG BOTTOM		CLACKAMAS			20,000	83,000	250	310
I	>WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	13,900	30,000			U	43
P	>SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	15,400	80,000			U	40
I	>OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	1,750	6,900			U	45
	DICKEY BRIDGE		MOLALLA			31,000	107,000	0	
	NORTH FORK		MOLALLA			48,000	167,000	0	
	PINE CREEK		MOLALLA			28,000	99,000	0	
	HEADWATERS		MOLALLA			5,300	33,000	U	475
P	STAYTON	PACIFIC PWR AND LT CO	NORTH SANTIAM	600	4,000			U	15
	MARION INVESTMENT		NORTH SANTIAM	900				0	14
	LYONS		LITTLE NORTH SAN			22,000	78,000	0	
	CANYON CREEK		LITTLE N. SANTIA			22,000	76,000	0	
	MEHAMA DIVERSION		NORTH SANTIAM			40,000	210,000	U	207
	NORTH SANTIAM		NORTH SANTIAM			63,000	390,000	U	342
F	BIG CLIFF RRG	CORPS OF ENGINEERS	NORTH SANTIAM	18,000	100,000			U	97
F	DETROIT	CORPS OF ENGINEERS	NORTH SANTIAM	100,000	380,000			40	357
	TUNNEL		NORTH SANTIAM			25,000	106,000	150	290
	MINTO		NORTH SANTIAM			18,000	73,000	150	250

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Oregon (Contd.)								
I	MARION LAKE	KENNEDY E C CORPS OF ENGINEERS CORPS OF ENGINEERS	MARION CR			22,000	154,000	38	1500
F	BYARS CREEK		BREITENBUSH			11,000	63,000	50	250
F	>BREITENBUSH		BREITENBUSH	10				NA	
F	FOSTER RRG		SOUTH SANTIAM	20,000	110,000			28	284
	GREEN PETER		MIDDLE SANTIAM	80,000	230,000			63	310
P	PACKERS GULCH	PACIFIC PWR AND LT CO	QUARTZVILLE CR			8,600	54,000	U	600
	BEAR CREEK		MIDDLE SANTIAM			11,700	74,000	U	800
	PATTERSON		SOUTH SANTIAM			18,000	64,000	U	0
	ALBANY		WILLAMETTE	800	3,700			U	36
	ALBANY SITES		S SANTIAM CANAL			11,000	90,000	U	175
M	WILLAMETTE PAPER	EUGENE CITY OF EUGENE CITY OF	S. SANTIAM CANAL	192				U	10
	HAYDEN BRIDGE		MCKENZIE			9,000	74,000	U	90
M	>WALTERVILLE		MCKENZIE	8,000	70,900			U	56
M	>LEABURG		MCKENZIE	13,500	108,900			U	90
	VIDA		MCKENZIE			30,000	240,000	U	200
F	QUARTZ CREEK	CORPS OF ENGINEERS CORPS OF ENGINEERS	MCKENZIE			18,000	142,000	U	80
F	STRUBE RRG		S FK MCKENZIE			4,500	26,000	U	64
	COUGAR		S FK MCKENZIE	25,000	150,000			10	435
	REBEL CREEK		SF MCKENZIE			46,000	160,000	U	0
	MCKENZIE BRIDGE		MCKENZIE			10,000	79,000	U	85
	HORSE CREEK		HORSE CR			5,300	46,000	U	330
	RAINBOW CREEK		SEPARATION CR			8,700	76,000	U	720
	HARVEY CREEK		SEPARATION CR			7,000	61,000	U	850
	THREE SISTERS		SEPARATION CR			9,100	80,000	5	1350
	BELKNAP		MCKENZIE			35,000	230,000	NA	385
M	FOLEY RIDGE	EUGENE CITY OF	MCKENZIE			55,000	193,000	U	0
	>TRAIL BRIDGE		MCKENZIE	9,975	46,000			U	78
	TWISTY CREEK		MCKENZIE			46,000	160,000	U	327
M	>CARMEN		MCKENZIE	79,990	203,000			10	514
	BEAVER MARSH		MCKENZIE			30,000	60,000	U	380
F	DEXTER RRG	CORPS OF ENGINEERS CORPS OF ENGINEERS	M FK WILLAMETTE	15,000	80,000			U	48
F	LOOKOUT POINT		M FK WILLAMETTE	120,000	330,000			12	231
	LOOKOUT POINT 2		M FK WILLAMETTE			20,000	100,000	U	127
	MILE 6 POINT 7		NORTH FK			26,000	96,000	78	300
	NORTH FORK NO 1		NORTH FK			18,500	103,000	NA	580
	SALMON CREEK	CORPS OF ENGINEERS	SALMON CR			30,000	162,000	U	1370
	WALDO LAKE		BLACK CR			21,000	29,000	220	1960
F	HILLS CREEK		M FK WILLAMETTE	30,000	170,000			49	318
	MILE 56		M FK WILLAMETTE			6,800	48,000	NA	215
	BOULDER CREEK		M FK WILLAMETTE			7,000	48,000	U	370
	CAMPERS FLAT	PORTLAND GENERAL ELEC CO	M FK WILLAMETTE			24,000	85,000	U	0
	STALEY CREEK		M FK WILLAMETTE			6,500	46,000	U	390
	SWIFT CREEK		M FK WILLAMETTE			7,000	42,000	U	800
P	BULL RUN		BULL RUN	21,000	141,000			U	326
	BULL RUN NO 2		BULL RUN			6,400	40,000	21	111
	BULL RUN NO 1		BULL RUN			12,800	58,000	21	172
	MARLOT		SANDY			33,500	230,000	NA	600
	WELCHES		SALMON			9,800	64,000	NA	350
	LINNEY		SALMON			18,600	124,000	20	820
	MEADOWS		SALMON			5,200	35,000	20	420
F	BONNEVILLE	CORPS OF ENGINEERS PACIFIC PWR AND LT CO	COLUMBIA	518,400	4,780,000			87	59
P	POWERDALE		HOOD	6,000	47,500			U	210
	MOODY		DESCHUTES			64,000	380,000	U	132
	LOCKIT		DESCHUTES			34,000	200,000	U	70
	RECLAMATION		DESCHUTES			46,000	270,000	U	95
	SINAMOX		DESCHUTES			43,000	250,000	U	90
	OAK BROOK		DESCHUTES			31,000	184,000	U	65
	SHERAR FALLS		DESCHUTES			36,000	210,000	U	75
	OAK SPRINGS		DESCHUTES			13,000	79,000	NA	35
	HAUPIN		DESCHUTES			48,000	280,000	U	120
	FRIEDA	PORTLAND GENERAL ELEC CO	DESCHUTES			58,000	340,000	U	145
P	WHITE HORSE		DESCHUTES			38,500	290,000	NA	138
	>PELTON		DESCHUTES	108,000	400,000			4	151
P	>ROUND BUTTE		DESCHUTES	247,050	946,000			274	368
	WHITE WATER		METOLIUS			20,600	153,000	NA	260
	JEFFERSON	LUNDGREN LEONARD PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	METOLIUS			26,500	200,000	NA	400
I	JACK CREEK		METOLIUS			11,900	88,000	NA	300
P	>JACK CREEK 5/		JACK CREEK	90		90		NA	NA
P	>CLINE FALLS		DESCHUTES	1,000	5,300			U	43
	>BEND		DESCHUTES	1,110	6,300			U	15
F	JOHN DAY	CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS PACIFIC PWR AND LT CO	COLUMBIA	1,957,500	9,430,000		1,670,000	300	105
F	MENARY		COLUMBIA	980,000	6,720,000			185	74
F	MENARY 2ND PH		COLUMBIA			1,050,000	300,000	185	
P	>WALLOWA FALLS		E FK WALLOWA	1,100	8,000			U	800
	BEAVER CREEK		WENAH			9,800	69,000	NA	1366

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

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				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
P	PACIFIC (Contd.)								
	Oregon (Contd.)								
P	ELBOW CREEK	IDAHO POWER CO	GRANDE RONDE	391,500	1,995,600	56,000	245,000	71	302
	RONDOWA		GRANDE RONDE			76,000	330,000	660	420
P	LITTLE MINAM	IDAHO POWER CO	MINAM	391,500	1,995,600	5,600	44,000	NA	590
	THE RAPIDS		MINAM			5,700	39,000	NA	950
P	>HELLS CANYON	IDAHO POWER CO	MINAM	391,500	1,995,600	130,500	40,000	12	210
			MINAM						
P	COVERDALE	IDAHO POWER CO	MCGRW CR	190,000	1,044,300	34,000	202,000	67	2283
	>OXBOW		MCGRW CR			47,500	47,500	5	120
P	>ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	800	4,900			U	936
	BAKER		ROCK CR					U	744
P	MAHOGANY	BAKER CITY OF	GOODRICH LAKE	175	1,300	10,000	44,000	NA	200
			OWYHEE						
P	BOGUS CREEK	IDAHO POWER CO	OWYHEE	190,000	1,044,300	14,000	60,000	NA	320
	DUNCAN FERRY		OWYHEE			14,000	75,000	NA	218
P	AROCK	IDAHO POWER CO	JORDAN CR	190,000	1,044,300	6,000	28,000	NA	462
	SOLDIER CREEK		OWYHEE			10,000	44,000	U	412
P	THREE FORKS	IDAHO POWER CO	OWYHEE	190,000	1,044,300	10,000	43,000	800	400
			OWYHEE						
P	BLACKJACK BUTTE	IDAHO POWER CO	NEHALEM	190,000	1,044,300	80,000	260,000	NA	40
	STONEHILL		NEHALEM			9,000	38,000	U	40
P	NEHALEM FALLS	IDAHO POWER CO	NEHALEM	190,000	1,044,300	18,000	80,000	U	83
	WAKEFIELD		NEHALEM			13,000	58,000	U	62
P	SALMONBERRY	IDAHO POWER CO	NEHALEM	190,000	1,044,300	20,000	85,000	NA	100
			NEHALEM						
P	SPRUCE RUN	IDAHO POWER CO	NEHALEM	190,000	1,044,300	17,000	73,000	U	90
	ELSIE		NEHALEM			25,000	130,000	700	165
P	CEDAR CREEK	IDAHO POWER CO	WILSON	190,000	1,044,300	18,000	96,000	250	260
	GINGER PEAK		WILSON			9,500	43,000	U	95
P	TRASK	IDAHO POWER CO	TRASK	190,000	1,044,300	76,000	108,000	NA	200
			TRASK						
P	CLEAR CREEK	IDAHO POWER CO	N FK TRASK	190,000	1,044,300	5,330	13,000	35	200
	BLAINE		NESTUCCA			15,000	70,000	150	260
P	EUCHRE CREEK	IDAHO POWER CO	SILETZ	190,000	1,044,300	14,200	117,000	NA	255
	SUNSHINE CREEK		SILETZ			20,800	150,000	41	345
P	THE FALLS	IDAHO POWER CO	SILETZ	190,000	1,044,300	20,000	100,000	150	300
			SILETZ						
P	TIDEWATER	IDAHO POWER CO	ALSEA	190,000	1,044,300	10,000	35,000	U	70
	SCOTT MOUNTAIN		ALSEA			40,000	200,000	650	270
P	TRIANGLE LAKE	IDAHO POWER CO	LAKE CR	190,000	1,044,300	5,000	35,000	72	280
	LOW MAPLETON		SIUSLAW			38,000	100,000	6	90
P	SWISSHOME	IDAHO POWER CO	SIUSLAW	190,000	1,044,300	53,000	139,000	294	300
			SIUSLAW						
P	TRIANGLE LAKE	IDAHO POWER CO	LAKE CR	190,000	1,044,300	17,000	44,000	137	350
	UPPER SIUSLAW		SIUSLAW			36,000	94,000	113	190
P	AUSTA (NEW)	IDAHO POWER CO	SIUSLAW	190,000	1,044,300	30,000	79,000	450	230
	12 RB NO 1		SMITH			5,400	24,000	40	320
P	LOON LAKE DIVR	IDAHO POWER CO	MILL CR	190,000	1,044,300	6,500	54,000	100	385
			MILL CR						
P	SCOTTSBURG	IDAHO POWER CO	UMPQUA	190,000	1,044,300	38,100	290,000	85	100
	KELLEY'S SMITH FY		UMPQUA			30,800	240,000	32	85
P	KELLOGG	IDAHO POWER CO	UMPQUA	190,000	1,044,300	23,500	196,000	U	70
	WOLF CREEK		UMPQUA			37,000	300,000	422	145
P	WINCHESTER	IDAHO POWER CO	NORTH UMPQUA	190,000	1,044,300	13,400	89,000	12	80
			NORTH UMPQUA						
P	OAK CREEK	IDAHO POWER CO	NORTH UMPQUA	190,000	1,044,300	11,300	85,000	14	70
	HORSESHOE BEND		NORTH UMPQUA			14,000	98,000	16	90
P	GLIDE	IDAHO POWER CO	NORTH UMPQUA	190,000	1,044,300	9,000	62,000	14	60
	ROCK CREEK		NORTH UMPQUA			51,000	263,000	U	221
P	BOUNDARY	IDAHO POWER CO	NORTH UMPQUA	190,000	1,044,300	44,000	216,000	62	187
			NORTH UMPQUA						
P	STEAMBOAT	IDAHO POWER CO	NORTH UMPQUA	190,000	1,044,300	16,300	113,000	19	190
	COPELAND DIV		NORTH UMPQUA			24,200	175,000	25	290
P	>SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	11,000	71,900			U	114
	>SLIDE CREEK		NORTH UMPQUA			18,000	105,700	U	169
P	>FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	11,000	71,900			103	1042
			NORTH UMPQUA						
P	>TOKETEE	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,500	261,000			U	448
	>CLEARWATER NO 2		CLEARWATER			26,000	67,000	U	760
P	>CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	42,500	261,000	15,000	56,800	U	651
	>LEMOLO NO 2		NORTH UMPQUA			33,000	237,000	U	728
P	>LEMOLO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,500	261,000	29,000	181,000	13	752
			NORTH UMPQUA						
P	LAKE CREEK NO 1	IDAHO POWER CO	LAKE CR	42,500	261,000	5,000	13,000	30	480
	RIDDLE DIVERSION		SOUTH UMPQUA			5,800	44,000	NA	125
P	TILLER DIVERSION	IDAHO POWER CO	SOUTH UMPQUA	42,500	261,000	6,200	40,000	U	160
	TIOGA FORK		S FK COOS			20,000	100,000	NA	300
P	12 RC NO 6A	IDAHO POWER CO	E FK COQUILLE	42,500	261,000	7,400	60,000	U	400
			E FK COQUILLE						
P	EDEN RIDGE	IDAHO POWER CO	S FK COQUILLE	42,500	261,000	77,000	197,000	110	1803
	BUZZARDS ROOST		ILLINOIS			250,000	767,000	680	550
P	KERSY	IDAHO POWER CO	ILLINOIS	42,500	261,000	9,400	51,000	465	180
	RAYEY FALLS		ROGUE			100,000	430,000	0	
P	APPLGATE NO 1	IDAHO POWER CO	APPLGATE	42,500	261,000	9,000	43,000	7	206
			APPLGATE						
I	GOLD HILL	IDEAL CEMENT CO	ROGUE	2,500	11,000			NA	NA
	GOLD HILL		ROGUE					U	65
P	GREEN SPRINGS	BUREAU OF RECLAMATION	EMIGRANT CREEK	16,000	63,000	10,500	62,000	U	1984
	EAGLE POINT		LITTLE BUTTE CR					U	409
P	LOST CREEK	CORPS OF ENGINEERS	ROGUE	2,813	20,000	49,000	303,000	315	321
			ROGUE						

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Oregon (Contd.)								
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE	3,760	25,000			U	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE	32,000	282,000	16,000	58,000	U	607
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROGUE	1,000	8,200			U	93
P	>PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROGUE	7,200	50,000			U	720
	RITER CREEK		ROGUE			9,600	60,000	U	200
	TOP CREEK		ROGUE			6,800	41,000	U	140
	UNION CREEK		ROGUE			12,000	74,000	U	280
	CASTLE CREEK		ROGUE			8,500	52,000	NA	200
	SALT CAVES		KLAMATH			76,500	400,000	U	411
	BEAR SPRINGS		KLAMATH			20,000	100,000	U	131
P	>JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	79,990	369,000			2	463
P	>KEIO	PACIFIC PWR AND LT CO	KLAMATH			100,000	225,000	U	294
P	>WEST SIDE	PACIFIC PWR AND LT CO	LINK	600	6,300			4654	48
P	>EAST SIDE	PACIFIC PWR AND LT CO	LINK	3,200	20,000			465	49
				5,454,605	30,275,000	4,873,840	16,278,500		
	California								
P	CALVADA	SIERRA PACIFIC POWER CO	LIT TRUCKEE DIV			20,000	60,000	125	985
P	FARAD		TRUCKEE	2,800	14,000			U	83
P	WOODFORDS		W FK CARSON			13,000	53,000	100	1315
P	>RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	8,400	52,800			18	1807
P	>POOLE	SOUTHERN CALIF EDISON CO	LEEVENING CR	10,000	26,000			U	1671
P	>LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	3,000	6,000			U	785
I	>PANAMINT SPRINGS	SNELLSTROM C R AND L J	DARWIN WASH	9				NA	
M	COTTONWOOD NO 3	LOS ANGELES DEPT W AND P	COTTONWOOD CR	1,500	6,000			U	1267
M	COTTONWOOD NO 2		COTTONWOOD CR			5,000	32,000	U	2166
	DIVISION CR	LOS ANGELES DEPT W AND P	DIVISION CR	600	5,000			U	1250
M	BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR	3,200	14,000			U	1243
P	BIG PINE NO 2		BIG PINE CR			5,400	34,000	U	1789
P	BISHOP CR NO 6	SOUTHERN CALIF EDISON CO	BISHOP CR	1,600	12,000			U	260
P	>BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	3,500	18,000			NA	420
P	>BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	6,800	42,000			NA	1112
P	>BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	6,600	34,000			NA	809
P	>BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	7,320	39,000			U	953
I	WHITE MOUNTAIN	DAWSON, MARGARET P	MILNER CR	250	150			NA	1170
M	PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS	3,200	11,000			U	76
M	CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	133,000			U	802
M	MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	133,000			U	778
M	UPPER GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	133,000			183	802
	PINE CREEK		PINE CR			9,000	50,000	U	2290
	ROCK CREEK NO 2		ROCK CR			12,500	78,000	U	2515
	ROCK CREEK NO 1		ROCK CR			6,500	41,000	8	1545
M	HAIWEE	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	5,600	35,000			54	193
	GASQUET		N FK SMITH			50,000	200,000	U	400
	ROCKLAND		N FK SMITH			40,000	200,000	300	450
	DIAMOND CREEK		DIAMOND CR			10,000	60,000	U	1000
	ANDERSON FORD		S FK TRINITY			208,000	270,000	NA	978
	HAY FORK		HAY FORK			26,000	132,000	80	680
	HELENA		TRINITY			43,000	248,000	2670	468
	SCHNEIDERS BAR		TRINITY RIVER			11,000	82,000	0	
F	SOUTH FORK		MAD DV			156,000	410,000	125	700
	TRINITY	BUREAU OF RECLAMATION	TRINITY	105,556	409,000			2285	469
	MOREHOUSE		SALMON			90,000	365,200	370	560
	RUSSIANVILLE		N FK SALMON			7,500	30,000	26	645
	MATTHEWS		S FK SALMON			13,000	44,000	25	640
	HAPPY CAMP		KLAMATH			135,400	787,000	3490	476
	HAMBURG		KLAMATH			66,600	384,400	1570	388
P	SCOTT VALLEY		SCOTT			50,000	200,000	110	740
P	>IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	18,000	153,500			19	158
P	>FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	2,200	12,800			U	730
P	>COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	27,000	141,200			U	152
P	>COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	20,000	120,000			13	125
F	WARM SPRINGS	CORPS OF ENGINEERS	KLAMATH			16,000	33,000	0	
M	LUPTON	CALIF DEPT OF WTR RSRCS	REDWOOD CREEK			27,000	62,000	0	
	BUTLER VALLEY		MAD			18,000	78,000	500	262
	DINSMORE-EATON	USCE & USBR	VAN DUZEN RIVER			109,000	218,000	0	
	MINA	USBR	NORTH FORK EEL R			80,000	170,000	0	
F	DOS RICS	CORPS OF ENGINEERS	M FK EEL EEL			60,000	147,000	5000	
	ENGLISH RIDGE	USCE & USBR	EEL RIVER			73,000	165,000	0	
	EAST FORK		E FK RUSSIAN			7,000	59,000	NA	134
P	NEW POTTER VALLEY		E FK RUSSIAN			18,000	250,000	NA	510
P	>POTTER VALLEY 5/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	9,040	61,000	9,040	61,000	U	476
	MONTICELLO	USBR	PUTAH CREEK			30,000	67,000	0	
	SNELL	USBR	PUTAH CREEK			22,000	44,000	0	
	MIDDLETON	USBR	PUTAH CREEK			17,000	33,000	0	
	KENNEDY FLAT	USBR	CACHE CREEK			145,000	302,000	0	
F	NIMBUS	BUREAU OF RECLAMATION	AMERICAN	13,500	91,100			5	43

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	California (Contd.)								
F	FOLSOM	BUREAU OF RECLAMATION	AMERICAN	198,720	702,700			921	333
P	SALMON FALLS	EL DORADO COUNTY WA	S FK AMERICAN			95,000	190,000	0	
M	COLOMA AFTERBAY	PACIFIC GAS AND ELEC CO	S FK AMERICAN			7,000	23,000	1	
P	COLOMA DAM	EL DORADO COUNTY WA	S FK AMERICAN			45,000	130,000	470	
M	>CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	7,020	37,000			U	60
M	>WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	190,000	618,600			16	854
M	>CAMINO	SACRAMENTO M U D	S FK AMERICAN	142,500	441,600			2	1065
P	>EL DORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	20,000	97,900			U	1909
M	>EL DORADO	EL DORADO COUNTY WA	S FK AMERICAN			80,000	328,000	0	
M	>JAYBIRD	SACRAMENTO M U D	SILVER CR	133,000	575,000			-2	1535
M	>UNION VALLEY	SACRAMENTO M U D	SILVER CR	33,250	115,000			264	420
M	PLUM CREEK	EL DORADO COUNTY WA	S FK AMERICAN			80,000	240,000	130	
M	>ROBBS PEAK	SACRAMENTO M U D	TELLS CREEK	23,750	55,000			0	356
M	KYBURZ	PACIFIC GAS AND ELEC CO	S FK AMERICAN			20,000	120,000	63	1055
M	SILVER FORK	PACIFIC GAS AND ELEC CO	SILVER FORK			63,000	273,000	0	
F	AUBURN 3/	BUREAU OF RECLAMATION	N FK AMERICAN			300,000	860,000	1966	675
M	AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN			450,000	1,050,000	0	
M	>OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN	6,570	36,500			2	89
M	>RALSTON	PLACER CO WATER AGENCY	RUBICON	79,200	476,300			U	1344
M	>LOON LAKE	SACRAMENTO M U D	GERLE CR	74,100	117,000			73	1133
M	>FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	15,300	75,300			124	639
M	>L J STEPHENSON	PLACER CO WATER AGENCY	M FK AMERICAN	109,800	650,000			201	2101
M	INDIAN CREEK		N FK AMERICAN			10,000	40,000	10	200
M	COLFAX NO 3		N FK AMERICAN			25,000	99,000	NA	695
M	PIONEER NO 2		N FK AMERICAN			15,000	58,900	NA	805
P	>WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	12,000	75,000			U	519
P	>HALSEY	PACIFIC GAS AND ELEC CO	DRY CREEK	12,000	66,600			NA	320
M	CAMP FAR WEST		BEAR			6,000	24,500	94	165
M	ROLLINS		BEAR			11,000	50,000	53	215
M	>CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	37,350	140,000			U	470
P	>DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	22,000	54,800			U	643
P	>DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	23,400	120,000			U	590
P	>ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN C	2,000	6,400			U	660
P	>DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	49,200	245,000			U	1375
P	>DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	44,100	35,000			U	1375
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA			50,000	250,000	775	210
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA			100,000	230,000	0	
P	>DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	5,500	30,600			U	837
P	>NARROWS	PACIFIC GAS AND ELEC CO	YUBA	9,350	72,000			34	240
M	>NARROWS-2	YUBA COUNTY WATER AGENCY	YUBA	46,750	210,000			4	236
P	JONES BAR		S YUBA			23,700	78,000	U	775
P	DEVILS SLIDE		S YUBA			33,600	100,000	111	935
P	>SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	3,713	20,000			24	344
P	>SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	7,040	38,000			74	197
P	LAKE VALLEY		S YUBA			25,000	66,600	35	838
P	>SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA	6,300	25,100			U	318
M	>NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA	284,400	2,160,000			726	1390
M	WABO		N YUBA			72,000	145,000	201	645
M	GOODYEARS BAR		N YUBA			25,000	74,700	57	264
M	DOWNIEVILLE		N YUBA			40,000	110,000	14	1500
M	SIERRA CITY		N YUBA			25,000	70,000	42	1450
M	RIVER OUTLET	CALIF DEPT OF WTR RSRCS	FEATHER			9,000	76,000	0	
M	>THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER DIV	32,600	270,000	32,600	59,000	U	102
M	DIVERSION DAM	CALIF DEPT OF WTR RSRCS	FEATHER			4,000	26,000	0	
M	>KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FK FEATHER	9,900	79,100			1	668
M	>EDWARD G HYATT 3/	CALIF DEPT OF WATER RES	FEATHER	351,000	1,934,000	351,000	982,000	1977	675
M	>FORBESTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER	28,800	183,100			U	826
M	>WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER	52,200	297,100			2	1495
P	LIME SADDLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHE	1,600	11,000			U	462
P	>POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	124,200	512,000			U	488
P	>CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	67,500	330,500			U	290
P	>ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	113,400	482,500			26	535
P	>BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	66,000	241,300			U	2558
P	GRIZZLY CREEK		CRIZZLY CREEK			13,000	50,000	6	706
P	YELLOW CREEK		N FK FEATHER			26,000	101,000	115	2147
P	>BELDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER	117,900	245,300			U	770
M	INDIAN FALLS	CALIF DEPT OF WTR RSRCS	INDIAN CREEK			25,000	126,000	0	
P	SQUAW CUEEN		LAST CHANCE CR			12,000	50,000	100	1680
P	>CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	109,800	210,900			25	1150
P	>CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	75,000	145,000			25	1150
P	>BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	36,000	84,200			995	358
P	HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	LAKE ALMANOR	5,390	15,800			U	410
P	MEADOW VALLEY		SPANISH CR			125,000	503,300	735	1675
P	COAL CANYON	PACIFIC GAS AND ELEC CO	M MIOCENE CAN	800	7,500			U	481
P	CENTERVILLE		BUTTE CREEK			24,000	140,000	9	590

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	California (Contd.)								
P	CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CREEK	6,400	43,800	6,400	43,800	U	577
P	DE SABLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHE	18,450	120,100			U	1530
M	JONESVILLE	CALIF DEPT OF WTR RSRCS	BUTTE CREEK			10,000	90,000	0	
	BLACK BUTTE	USCE & USBR	STONY CREEK			40,000	70,000	0	
	NEWVILLE	USCE & USBR	STONY AND THOMES			85,000	160,000	0	
	NEWVILLE		N FK STONEY CR			8,500	33,000	850	188
	DEER CREEK NO 4		BRUSH CR			5,500	29,700	U	198
	DEER CREEK NO 3		DEER CR			35,400	173,500	NA	1070
	DEER CREEK NO 2		DEER CR			27,100	135,000	NA	828
	DEER CREEK NO 1		DEER CR			29,200	118,000	156	1618
M	CROWN	CALIF DEPT OF WTR RSRCS				3,000	25,000	0	
M	ISHI CAVES	CALIF DEPT OF WTR RSRCS	DEER CR			108,000	244,000	0	
M	SUGARCAFE	CALIF DEPT OF WTR RSRCS	DEER CR			130,000	281,000	0	
	DEER CREEK MEADOWS	CALIF DEPT OF WTR RSRCS	DEER CR			81,000	155,000	0	
	ANTELOPE CREEK 3		ANTELOPE CR			5,700	32,200	NA	342
F	ANTELOPE CREEK 1		S FK ANTELOPE DV			6,500	45,600	8	1150
P	TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO			54,000	287,000	855	124
P	COLEMAN 5/	PACIFIC GAS AND ELEC CO	BATTLE CR	13,800	56,800	1,650	34,200	U	482
P	INSKIP	PACIFIC GAS AND ELEC CO	50 FK BATTLE CR	6,000	37,900	1,200	13,100	U	378
P	SOUTH	PACIFIC GAS AND ELEC CO	50 FK BATTLE CR	4,000	36,000	2,750	10,000	U	517
P	VOLTA	PACIFIC GAS AND ELEC CO	MILLSEAT CR	6,400	39,600	2,150	17,400	U	1254
	TEHAMA	USCE & USBR	COTTONWOOD CREEK			15,000	25,000	0	
	DUTCH GULCH	USCE & USBR	COTTONWOOD CREEK			20,000	50,000	0	
P	COW CREEK	PACIFIC GAS AND ELEC CO	S COW CREEK	1,440	12,000			U	715
P	KILARC	PACIFIC GAS AND ELEC CO	N FK COW CREEK	3,000	22,000			U	1150
M	GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK			60,000	158,000	17	115
M	SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			120,000	316,000	75	200
M	KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK			100,000	263,000	28	250
M	WHISKEYTAN (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			100,000	263,000	190	260
F	JUDGE FRANCIS CARR	BUREAU OF RECLAMATION	CLEAR CREEK	141,444	491,500			U	695
H	TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			70,000	184,000	430	403
F	KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	75,000	477,500			24	87
F	KESWICK, (NEW)	USBR	SACRAMENTO RIVER			11,000	131,000	0	
F	SPRING CREEK PH	BUREAU OF RECLAMATION	SPRING CR, SACRAM	150,000	543,600			214	625
F	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	454,324	2,021,600			4050	482
F	SHASTA (NEW)	USBR	SACRAMENTO RIVER			1,045,000	500,000	0	
	BIG SPRINGS NO 3		MCCLLOUD			31,000	65,000	U	297
P	UPPER FALLS		MCCLLOUD			18,000	79,000	U	450
P	>PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	104,400	495,000			10	205
P	>PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	79,200	335,000			6	155
P	>PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	140,560	836,000			U	615
P	>JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	154,800	540,000			21	1226
P	>PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	90,000	422,200			1	382
P	>PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	80,190	385,400			14	315
P	>HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	10,000	39,300			U	198
P	>HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	10,000	19,300			U	217
	SUGAR LOAF		HAT CR			5,000	42,000	NA	595
P	PIT NO 2		PIT			14,000	95,000	U	103
P	>PIT NO 1	PACIFIC GAS AND ELEC CO	PIT	56,000	264,100			U	454
F	NASHVILLE	USBR	COSUMNES			15,000	62,000	80	
M	COMANCHE		MOKELUMNE			6,000	30,000	212	107
P	PARDEE	EAST BAY MUN UTIL DIST	MOKELUMNE	15,000	105,000	19,000	26,000	194	327
P	MIDDLE BAR		MOKELUMNE			18,000	90,000	30	115
P	>ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	89,100	347,200			U	1268
P	>WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	13,600	87,600			1	312
P	>TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	51,000	353,200			0	1219
P	>SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	9,350	50,000			126	256
P	>SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	29,700	125,600			45	2109
M	JESUS MARIA		JESUS MARIA CR			10,000	56,000	U	1200
M	>TULLOCH	CAKDALE S & JOAQUIN I D	STANISLAUS	17,100	70,200			56	157
F	NEW MELONES	CORPS OF ENGINEERS	STANISLAUS			300,000	385,000	2090	583
P	>MELONES 5/	PACIFIC GAS AND ELEC CO	STANISLAUS	24,300	102,300	24,300	102,300	97	230
P	>ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	1,400	6,200			U	448
P	>MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	3,600	16,000			U	685
M	COLLIERVILLE PH	CALAVERAS COUNTY WTR DIST	STANISLAUS R			75,000	253,000	0	
P	>STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	81,900	406,200			U	1525
P	>SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	6,000	48,500			U	1865
M	>BEARDSLEY	CAKDALE S & JOAQUIN I D	M FK STANISLAUS	9,990	51,500			78	264
P	SAND BAR	PACIFIC GAS AND ELEC CO	M FK STANISLAUS			10,000	78,000	0	
M	>DONNELLS	CAKDALE S & JOAQUIN I D	M FK STANISLAUS	54,000	279,000			62	1484
M	DARDANELLES		M FK STANISLAUS			6,000	42,000	U	500
M	BOARDS PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS			97,500	487,000	0	
	GANNIS PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS			50,000	205,000	6	
	SAND FLAT		HIGHLAND CR DIV			25,000	69,500	155	840
	MORAN CREEK		MORAN CR			6,000	33,000	U	575

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.) California (Contd.)								
M	LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE	3,900	18,000			U	4
M	>DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	136,515	598,400			1721	530
M	PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	1,600	10,000			U	1190
M	MOCCASIN CREEK	HETCH HETCHY WTR & PWR	HETCH HETCHY AQU	90,000	548,000			2	1314
	WARDS FERRY	SAN FRANCISCO CITY & CNTY	TUOLUMNE			100,000	1,150,000	0	
	BIG HUMBURG CREEK		TUOLUMNE			8,000	55,000	U	233
	MOUTH OF CLAVEY		TUOLUMNE			9,500	62,000	NA	265
	CLAVEY R DIVR		TUOLUMNE			13,500	100,000	NA	1935
M	LOST CLAIM	SAN FRANCISCO CITY & CNTY	S FK TUOLUMNE			22,000	91,000	0	
	SOUTH FORK P H 1		S FK TUOLUMNE			13,000	32,000	41	824
M	D. R. HOLM	HETCH HETCHY WTR & PWR	CHERRY CR	135,000	772,000	67,500	387,000	40	2481
M	R KIRKWOOD	HETCH HETCHY WTR & PWR	TUOLUMNE	67,500	622,000			50	1450
P	>SNELLING		MERCED			25,000	73,000	170	98
M	>MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED	3,440	19,100			U	26
P	>MCSWAIN	MERCED IRRIG DIST	MERCED	9,000	45,000			U	56
M	>EXCHEQUER	MERCED IRRIG DIST	MERCED	80,100	316,100			856	464
	BAGBY		MERCED			50,000	204,000	55	293
F	CASCADES	NATIONAL PARK SERVICE	MERCED	2,000	13,200			NA	356
	SNOW CREEK		SNOW CR			15,000	50,000	55	1150
P	>KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	34,080	264,100	100,000	600,000	1	350
P	>WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	12,800	94,200			U	1411
P	>SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	WILLOW CREEK	340	1,700			U	47
P	>SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	2,880	22,000			U	404
P	>BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	84,000	428,000			26	416
P	>SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	4,000	17,500			U	402
P	>CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	880	5,100			27	120
P	>BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	106,500	779,000	35,000		U	827
	BIG CREEK NO 3A		REDINGER LAKE			300,000	72,000	135	3920
P	>BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	58,500	337,000			U	713
P	>BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	80,000	387,000			136	2418
P	>BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	57,750	451,000			481	1858
P	>BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	67,000	521,000			89	2131
	BIG CREEK NO 1A		STEVENSON CREEK			100,000	174,000	89	1580
P	>PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	10,000	51,000			U	230
P	>MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	129,360	546,000			120	1100
	FORKS		SAN JOAQUIN			54,000	266,000	28	
P	HELLS HALF ACRE		SAN JOAQUIN			100,000	454,100	U	710
	FORKS	SOUTHERN CALIF EDISON CO	SAN JOAQUIN			84,000	259,000	0	
	GRANITE CREEK		GRANITE CREEK			240,000	398,600	NA	2990
	MILLER BRIDGE		SAN JOAQUIN			50,000	221,800	25	875
	SQUAW DME (JACKASS)		SAN JOAQUIN			85,000	400,000	95	
M	SQUAW DME (MILLERS)		SAN JOAQUIN			52,000	184,000	63	
M	PIEDRA AFTERBAY	KINGS RIVER CONS DIST	KINGS			24,000	52,300	7	45
M	PINE FLAT	KINGS RIVER CONS DIST	KINGS			165,000	300,000	904	386
M	MILL CREEK	KINGS RIVER CONS DIST	MILL CREEK			16,000		0	
M	ROGERS CROSSING	KINGS RIVER CONS DIST	KINGS			100,500	180,000	0	
P	>KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS	44,100	207,900			U	1412
	ROGERS CROSSING		KINGS			130,000	180,000	0	
M	JUNCTION	KINGS RIVER CONS DIST	DINKEY CR			39,000	238,000	U	2200
M	PEART	KINGS RIVER CONS DIST	DINKEY CR			50,000	241,000	50	2200
P	>BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	31,000	61,400			U	2379
P	>BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	97,200	552,200			U	2389
P	>HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	135,000	517,500			118	2444
P	HELMS (COURTRIGHT) 3/5	PACIFIC GAS & ELEC CO	N FK KINGS				64,000	100	1620
			KINGS			47,500	238,000	U	1095
P	TERMINUS		KAWEAH			10,000	40,000	100	174
P	KAWEAH NO 2	SOUTHERN CALIF EDISON CO	KAWEAH	1,800	13,000			U	367
P	KAWEAH NO 1	SOUTHERN CALIF EDISON CO	KAWEAH	2,250	16,000			U	1326
P	KAWEAH NO 3	SOUTHERN CALIF EDISON CO	KAWEAH	2,800	25,000			U	775
P	>LOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE	2,000	19,000			U	1140
P	>TULE RIVER	PACIFIC GAS AND ELEC CO	N FK OF M FK TUL	4,800	26,500			U	1532
	ANT HILL		KERN			15,000	30,000	0	
P	>KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	8,480	47,200	23,520	80,000	U	260
P	>KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	16,000	173,000	5,000	68,000	U	877
P	>BOREL	SOUTHERN CALIF EDISON CO	KERN	9,200	64,000	7,000	34,000	U	261
	DEMOCRAT SPRINGS		KERN			20,000	80,000	0	
	ONYX		S FK KERN			15,000	69,000	U	1610
	ROCKHOUSE		S FK KERN			30,000	95,000	72	990
	KERN RIVER NO 8		S FK KERN			5,000	38,000	U	460
	MONACHE		S FK KERN			10,000	52,500	25	1660
P	>KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	N FK KERN	32,000	197,500			U	821
	JUNCTION		N FK KERN			60,000	350,000	100	1040
	LITTLE KERN		N FK KERN			40,000	236,000	25	955
	KERN LAKE		N FK KERN			25,000	180,000	47	950
	HOLE-IN-THE-GROUND		KERN			5,000	20,000	0	

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	California (Contd.)								
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	FRANKLIN CANYON	2,000	8,800			U	285
M	FOOTHILL	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	11,000	52,000			U	548
M	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	5,600	50,000			U	250
M	S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	42,000	115,000			U	540
M	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	58,125	210,000			42	935
M	PYRAMID	CALIF DEPT OF WATER RES	W BR AGDUCT			157,000	852,000	0	895
M	FOOTHILL FEEDER		FOOTHILL FEEDER			9,000	58,000	0	
M	CASTAIC 3/	CAL DPT W & LA DPT W P	CASTAIC CR	56,000	60,000			10	1048
M	SEPULVEDA CANYON		SEPULVEDA FEEDER			6,800	63,000	0	
M	>AZUSA	PASADENA CITY OF	SAN GABRIEL	3,000	10,000			NA	401
	SAN DIHAS		FOOTHILL FEEDER			16,800	131,000	0	
P	ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	600	4,800			U	700
P	SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	480	4,000			U	628
P	ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	320	1,100			U	314
P	FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	1,920	8,800			U	658
P	>LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	400	4,000			U	483
P	MILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	800	4,700			U	510
P	>MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	200	1,500			U	620
P	>MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	1,800	14,000			U	1911
P	>SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	1,200	7,000			U	354
P	>SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	800	8,000			U	310
P	>SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	3,200	18,000			U	726
M	COTTONWOOD	CALIF DEPT OF WATER RES	E BR AGDUCT-CONV			14,100	114,000	0	125
M	DEVIL CANYON	CALIF DEPT OF WATER RES	E BR AGDUCT-CONV	59,850	390,000	59,850	390,000	200	1075
M	PERRIS OUTLET	CALIF DEPT OF WATER RES	CALIF AGUEDUCT C			5,000	41,000	0	
M	>RINCON POWER	ESCONDIDO MUTUAL WATER CO	SAN LUIS REY CR	240	300			U	824
M	>BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	520	4,800			U	7
P	>SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	750	1,500			NA	898
P	>SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	1,500	3,000			NA	1775
M	SIPHON DROP		YUMA CANAL			1,600	13,000	NA	15
M	TUR-IP	IMPERIAL IRRIGATION DIST	W SIDE MAIN CAN	420	1,200			NA	17
M	DOUBLE WEIR	IMPERIAL IRRIGATION DIST	CENT MAIN CANAL	560	2,000			NA	11
M	DROP NO 5		ALL AMERICAN CAN			5,000	24,000	U	24
M	DROP NO 4	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	19,600	89,400			U	51
M	DROP NO 3	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	9,800	35,000			U	26
M	DROP NO 2	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	10,000	50,000			U	26
M	PILOT KNOB	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	33,000	40,700			U	55
F	PARKER	BUREAU OF RECLAMATION	COLORADO	120,000	659,600			218	78
				7,183,486	33,981,250	9,304,080	27,632,000		
	TOTAL PACIFIC			27,068,470	148,306,250	35,466,574	100,978,296		
	ALASKA								
	AGASHASHOK		NOATAK			186,000	820,000	8	140
	MISHEGUK		NOATAK			174,000	760,000	3	240
	NINIKUTUK		NOATAK			140,000	613,000	5	200
	KOBUK RIVER		KOBUK			120,000	526,000	7	120
	TUKSUK		IMURUK BASIN			66,000	289,000	U	190
	HOLY CROSS		YUKON			2,800,000	12,300,000	NA	94
	DULBI		KOYUKUK			244,000	1,070,000	22	78
	HUGHES		KOYUKUK			110,000	482,000	NA	49
	KANUTI		KOYUKUK			368,000	1,612,000	14	180
	MELOZITNA		MELOZITNA			64,000	282,000	2	325
	RUBY		YUKON			1,460,000	6,400,000	NA	72
	JUNCTION ISLAND		TANANA			532,000	2,330,000	29	125
	HEALY		NENANA			130,000	545,000	310	350
	CARLO		NENANA			30,000	125,000	53	200
	BRUSKASNA		NENANA			40,000	170,000	840	250
	BIG DELTA		TANANA			226,000	987,000	NA	120
	GERSTLE		TANANA			100,000	438,000	NA	59
	JOHNSON		TANANA			210,000	920,000	NA	180
	CATHEDRAL BLUFFS		TANANA			158,000	693,000	5	160
	RAMPART		YUKON			5,852,000	36,200,000	0	457
	PORCUPINE		PORCUPINE			530,000	2,320,000	9	315
	WOODCHOPPER		YUKON			2,160,000	14,200,000	39	360
	FORTYMILE		FORTYMILE			166,000	723,000	1610	390
	CROOKED CREEK		KUSKOKWIM			2,140,000	9,400,000	30	355
	NUYAKUK		NUYAKUK			127,000	555,000	2200	202

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000KWH		
	ALASKA (Contd.)								
I	LAKE ILIAMNA	ALASKA PACKERS ASSOC	KVICHAK	50		313,000	1,370,000	11700	120
	TAZIMINA		51,000			224,000	420	455	
	INGERSOL		144,000			630,000	472	1200	
	KUKAKLEK		53,000			232,000	710	365	
	NAKNEK		108,000			473,000	4600	130	
I	CHIGNIK	ALASKA PACKERS ASSOC	INDIAN CR			41,000	179,000	60	599
	CRESCENT LAKE		CRESCENT-LAKE FK			366,000	1,600,000	1700	942
	CHAKACHANNA		BELUGA			37,000	160,000	NA	109
	COFFEE		BELUGA			48,000	210,000	1800	163
I	UPPER BELUGA	C W C FISHERIES	DRY SPRUCE BAY	75				NA	600
	ONE MILE CREEK		ONE MILE CR			8	NA		
	UGANIK		CRATER CR			30	NA	162	
	TERROR LAKE		CANYON				30,000	184,000	62
I	PARKS	PARKS CANNING CO	KODIAK ISLAND	8				0	
	YENTNA		YENTNA			145,000	635,000	2850	100
	TALACHULITNA		SKWENTNA			75,000	325,000	575	150
	SKWENTNA		SKWENTNA			98,000	429,000	860	350
LOWER CHULITNA	CHULITNA		90,000			394,000	NA	89	
I	TOKICHITNA		CHULITNA			184,000	806,000	2700	225
	KEETNA		TALKEETNA			74,000	324,000	675	345
	WHISKERS		SUSITNA			84,000	368,000	NA	59
	LAKE		SUSITNA			240,000	1,052,000	NA	169
F	GOLD		SUSITNA			260,000	1,139,000	NA	189
	DEVIL CANYON		SUSITNA			738,000	4,190,000	807	575
	WATANA		SUSITNA			478,000	2,720,000	1960	435
	VEE		SUSITNA			386,000	1,690,000	1550	450
F	EKLUTNA	ALASKA POWER ADMIN	EKLUTNA	30,000	164,000			175	851
	EAGLE RIVER		EAGLE RIVER			15,000	48,000	NA	NA
	COOPER LAKE		COOPER CR			15,000	41,000	108	777
	SNOW		SNOW					63,000	278,000
F	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CR	105	100	63,900	335,600	311	1146
	SAN JUAN		SAN JUAN LAKE					0	300
	SOLOMON GULCH		SOLOMON GULCH			18,000		0	
	DAYVILLE		ALLISON CR			200	200	NA	168
M	LOWE	CORDOVA PUBLIC UTILITIES	LOVE			58,000	254,000	420	402
	POWER CREEK		POWER CR			3,000	4,000	NA	380
	P C 2		POWER CREEK			5,000	15,000	0	
	P C 1		POWER CREEK			10,000	30,000	0	
M	MILLION DOLLAR		COPPER			440,000	1,927,000	NA	89
	CLEAVE		COPPER			820,000	3,600,000	NA	165
	WOOD CANYON		COPPER			3,600,000	21,900,000	21	980
	CHILKAT		CHILKAT			41,000	180,000	335	390
P	SKAGWAY	ALASKA POWER & TEL CO	DEWEY LAKES	375	1,000			NA	450
	YUKON-TAIYA		TAIYA			3,200,000	21,000,000	21000	2100
	GOLD CREEK 5/		GOLD CR			1,600	6,800	U	225
	SALMON CREEK NO 1		LOWER SALMON CR			1,400	3,000	7	402
P	SALMON CREEK NO 2	A J INDUSTRIES INC	UPPER SALMON CR			2,800	5,000	12	775
	ANNEX CREEK	A J INDUSTRIES INC	ANNEX CR			3,500	6,000	23	830
	LAKE DOROTHY	DOROTHY CREEK	34,000			150,000	125	2406	
	TEASE	TEASE CREEK	16,000			70,000	33	1080	
F	SNETTISHAN	ALASKA POWER ADMIN	SPEEL	47,160	168,500	27,000	105,000	138	823
	SPEEL DIVISION		SPEEL			63,000	275,000	330	325
	SWEETHEART FLS CR		SWEETHEART FLS			29,000	125,000	250	684
	HOUGHTON		UNNAMED			31,000	136,000	333	550
M	SCENERY CREEK	THOMAS BAY PWR COMM	SCENERY CREEK			15,000	67,000	60	697
	THOMAS BAY		THOMAS BAY			30,000	130,000	0	
	FALLS LAKE		CASCADE CR, THOM			8,000	35,000	0	
	STIKINE RIVER		STIKINE RIVER			2,260,000	9,900,000	26000	350
I	GOAT		GOAT CREEK			20,000	87,000	47	1098
	TYEE CREEK		TYEE CREEK			27,000	120,000	66	1372
	SPUR		UNNAMED			24,000	105,000	27	1859
	LEDUC		LEDUC R, BEHM CA			14,000	62,000	61	1284
I	PUNCHBOWL CR		PUNCHBOWL CR			15,000	64,000	100	650
	RUDYERD		UNNAMED			19,000	83,000	61	1675
	RED		RED CR			24,000	104,000	105	400
	SWANSON		SWANSON, EARNEST			7		0	
I	SUPERIOR	SUPERIOR PACKING CO		10	2,000			0	
	PELICAN CREEK	PELICAN UTILITY CO	500				NA	120	
	MAKSOUTOF RIVER	LISIANKE INLET					NA	630	
		MAKSOUTOF	28,000			124,000	141		
I	SKECKLEY	BUCHAN AND HEINEN PKG CO	SKECKLEY CR	14				0	
	GREEN LAKE		VODOPAD			16,600	51,000	106	400
	TAKATZ CREEK		TAKATZ CR			12,500	67,000	82	1023
	BAHOVEC		WARM SPRINGS BAY			3		NA	
I	SHORT	SHORT, BILL D	BARANOF			3		NA	NA
						3		NA	NA

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA (Contd.)								
M	DEER	SHELDON-JACKSON JR COLLEGE	UNNAMED			7,000	31,000	67	374
M	COLLEGE	SITKA CITY OF	SITKA	50				0	
I	>BLUE LAKE	ALASKA LUMBER PULP CO INC	MEDVETCHA	6,000	35,000	4,000	10,000	1	350
I	>PULP MILL	STOFOLD&GRONDAHL PCKG CO	MEDVETCHA			900	6,500	NA	184
I	PILLARS		PILLARS SO ARM	15				0	
M	>BLIND RIVER	PETERSBURG CITY OF	BLIND RIVER	2,000	9,800	2,500	10,000	U	1027
M	KEKU	KEKU CANNING CO		30	120			0	
M	>BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	5,000	25,500	3,000	16,000	22	809
M	>SILVIS LAKE	KETCHIKAN CITY OF	SILVIS LAKE			2,100	6,300	NA	NA
	>LAKE WHITMAN		CASE CR			4,050	20,000	7	362
M	>KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	4,200	14,800			15	265
I	WALSH CREEK	WARDS COVE PACKING	WALSH CR	7				0	
	LAKE GRACE		GRACE CR			20,000	109,200	150	473
I	SHAN LAKE		FALLS CR			15,000	69,000	132	326
I	LINKUM	PACIFIC AMERICAN FISHERIE	LINKUM CR,KASAAN	17	45			0	305
M	PURPLE LAKE	NETLAKATLA PWR AND LIGHT	PURPLE LAKE	3,000	10,400			3	340
				123,167	493,345	33,282,950	175,796,800		
	TOTAL ALASKA			123,167	493,345	33,282,950	175,796,800		
	HAWAII								
P	PUUEO	HILO ELECTRIC LIGHT CO	WAILUKU	2,250	19,000			U	400
P	WAI'AU	HILO ELECTRIC LIGHT CO	WAILUKU	1,100	9,200			U	322
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA	800	3,000			NA	415
I	UNION	KOHALA SUGAR CO	KOHALA	500	300			NA	NA
I	HAWI	KOHALA SUGAR CO	KOHALA	350	2,800			NA	NA
I	KAU'AU	PIONEER MILL CO LTD	KALAU'LA	450	2,000			NA	533
I	PA'IA	HAWAIIAN CUM & SUG CO	WAILOA DITCH	800	500			NA	280
I	KAREKA	HAWAIIAN CUM & SUG CO	WAILOA DITCH	4,002	25,000			NA	616
I	WAI'IIHA	MCERYDE SUGAR CO LTD	WAI'IIHA	3,600	24,000			NA	560
	KAU'AI		WAI'IIHA			25,000	200,000	NA	3300
I	WAI'AWA	KEKAHA SUGAR CO LTD	KAHO'ANA	500	1,800			NA	NA
I	PUEO PAE	KEKAHA SUGAR CO LTD	KAHO'ANA			10,000	29,000	NA	NA
I	WAI'IEA	KEKAHA SUGAR CO LTD	WAI'IEA	1,000	3,600			NA	NA
I	HYDRO(KAU'AKANI)	ULOKELE SUGAR CO LTD	MAKAWELI	500	3,100			NA	670
I	KALAHEO	MCERYDE SUGAR CO LTD	ALEXANDER RES	1,000	2,100			NA	700
I	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAILUA	800	5,000			NA	NA
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	500	3,000			NA	560
				18,152	104,400	35,000	229,000		
	TOTAL HAWAII			18,152	104,400	35,000	229,000		
	TOTAL UNITED STATES			57,034,720	271,124,113	113,690,260	404,009,725		

1/ CLASS OF OWNERSHIP.

- F - FEDERALLY OWNED
- P - PRIVATELY OWNED
- M - NON-FEDERAL PUBLICLY OWNED
- C - COOPERATIVELY OWNED
- I - INDUSTRIALLY OWNED

THIS CODE IS SHOWN FOR EXISTING PROJECTS AND UNDEVELOPED PROJECTS WITH PLANNING STATUS.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9.

3/ PLANT HAS, OR WILL HAVE, REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 13.

4/ PLANT HAS BEEN RETIRED.

5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.

> PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 10

□ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES, INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.

U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE FEET

NA DATA NOT AVAILABLE

**TABLE 5 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY AND INDUSTRIAL
HYDROELECTRIC PLANTS - JANUARY 1, 1976**
By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	56,361,886	672,834	267,925,043	3,199,070
NORTH ATLANTIC MAJOR DRAINAGE	2,424,630	287,448	9,535,191	1,384,605
SOUTH ATLANTIC MAJOR DRAINAGE	3,383,620	29,119	7,363,285	104,500
EASTERN GULF MAJOR DRAINAGE	2,355,928	14,725	7,110,358	55,645
OHIO MAJOR DRAINAGE	5,012,812	111,030	21,022,722	593,800
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE	3,907,464	100,727	24,314,505	439,747
HUDSON BAY MAJOR DRAINAGE	8,000	5,600	43,000	25,000
UPPER MISSISSIPPI MAJOR DRAINAGE	530,136	51,284	2,739,231	267,048
MISSOURI MAJOR DRAINAGE	3,361,103	8,550	15,260,161	33,400
LOWER MISSISSIPPI MAJOR DRAINAGE	2,044,510	0	5,442,900	0
WESTERN GULF MAJOR DRAINAGE	458,230	8	1,307,540	0
COLORADO MAJOR DRAINAGE	3,203,550	2,758	12,163,750	10,780
GREAT BASIN MAJOR DRAINAGE	351,955	959	1,338,700	3,500
NORTH PACIFIC MAJOR DRAINAGE	22,296,996	45,242	126,978,000	204,300
SOUTH PACIFIC MAJOR DRAINAGE	6,897,017	0	32,784,700	0
ALASKA MAJOR DRAINAGE	122,585	582	492,800	545
HAWAII MAJOR DRAINAGE	3,350	14,802	28,200	76,200
NORTH ATLANTIC MAJOR DRAINAGE				
ST JOHN RIVER BASIN	2,300	0	5,700	0
ST CROIX RIVER BASIN	0	18,652	0	78,000
PENOBSCOT RIVER BASIN	28,197	124,034	221,800	615,495
MEGUNTICOOK RIVER BASIN	0	400	0	1,500
KENNEBEC RIVER BASIN	186,950	23,105	764,235	167,760
ANDROSCOGGIN RIVER BASIN	85,309	53,065	572,627	253,985
SACO RIVER BASIN	43,675	900	258,660	2,500
MERRIMACK RIVER BASIN	49,300	18,545	217,545	52,525
CONNECTICUT RIVER BASIN	627,832	18,608	2,003,144	51,440
HOUSATONIC RIVER BASIN	110,600	1,121	317,320	4,600
HUDSON RIVER BASIN	359,465	20,280	1,565,405	105,400
DELAWARE RIVER BASIN	65,750	1,164	142,370	5,400
SUSQUEHANNA RIVER BASIN	827,780	100	3,307,000	400
POTOMAC RIVER BASIN	13,412	0	65,130	0
RAPPAHANNOCK RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	24,060	7,474	94,255	45,600
SOUTH ATLANTIC MAJOR DRAINAGE				
JAMES RIVER BASIN	27,269	3,135	100,000	12,800
ROANOKE RIVER BASIN	850,025	5,300	1,269,500	17,100
CAPE FEAR RIVER BASIN	160	600	500	1,600
YADKIN-PEE DEE RIVER BASIN	311,011	318	1,261,200	800
SANTEE RIVER BASIN	1,110,740	12,436	2,016,435	39,300
COOPER RIVER BASIN	132,615	0	593,700	0
SAVANNAH RIVER BASIN	889,600	4,530	1,879,950	21,400
ALTAMAHA RIVER BASIN	62,200	1,200	242,000	5,800
MINOR RIVER BASINS	0	1,600	0	5,700
EASTERN GULF MAJOR DRAINAGE				
APALACHICOLA RIVER BASIN	539,063	6,100	2,035,246	32,145
TOMBIGBEE RIVER BASIN	242,625	0	535,000	0
ALABAMA-COOSA RIVER BASIN	1,566,600	8,625	4,516,300	23,500
ESCAMBIA - CHOCTAWHATCHEE RIVER BASINS	7,640	0	23,812	0
PASCAGOULA-PEARL RIVER BASINS	0	0	0	0
OHIO MAJOR DRAINAGE				
OHIO MAIN STREAM	145,120	0	888,000	0
TENNESSEE RIVER BASIN	3,658,370	0	16,111,500	0
CUMBERLAND RIVER BASIN	884,860	0	3,095,000	0
WABASH RIVER BASIN	17,720	0	60,000	0
KENTUCKY RIVER BASIN	30,297	0	75,200	0
KANAWHA RIVER BASIN	149,645	109,980	534,300	592,000
BEAVER RIVER BASIN	0	100	0	500
MONONGAHELA RIVER BASIN	70,400	0	152,800	0
ALLEGHENY RIVER BASIN	54,900	0	97,922	0
MINOR RIVER BASINS	1,500	950	8,000	1,300
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE				
ST LAWRENCE RIVER DRAINAGE				
ST LAWRENCE MAIN STREAM	912,000	0	6,500,000	0
LAKE MEMPHREMOGOG	7,800	0	23,600	0
LAKE CHAMPLAIN BASIN	101,795	12,155	451,500	54,700
CHATEAUGAY RIVER BASIN	0	0	0	0
SALMON RIVER BASIN	4,350	0	30,800	0
ST REGIS RIVER BASIN	7,500	0	45,100	0
RAQUETTE RIVER BASIN	162,655	2,910	812,820	17,300
GRASS RIVER BASIN	1,200	0	9,000	0

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
OSWEGATCHIE RIVER BASIN	29,755	6,970	122,200	35,200
TOTAL - ST LAWRENCE RIVER DRAINAGE	1,227,055	22,035	7,995,020	107,200
LAKE ONTARIO DRAINAGE				
BLACK RIVER BASIN	91,915	16,565	470,900	57,700
SALMON RIVER BASIN	34,250	0	103,200	0
OSWEGO RIVER BASIN	50,018	2,250	227,020	6,300
GENESSEE RIVER BASIN	49,390	300	232,700	2,600
OAK ORCHARD CREEK BASIN	6,150	0	22,400	0
NIAGARA RIVER BASIN	1,953,900	0	13,000,000	0
BARGE CANAL BASIN	4,687	0	16,000	0
TOTAL - LAKE ONTARIO DRAINAGE	2,190,310	19,115	14,072,220	66,600
LAKE ERIE DRAINAGE				
CATTARAUGUS CREEK BASIN	500	0	2,000	0
MAUMEE RIVER BASIN	175	0	800	0
HURON RIVER BASIN	1,920	0	8,500	0
TOTAL - LAKE ERIE DRAINAGE	2,595	0	11,300	0
LAKE HURON DRAINAGE				
SAGINAW RIVER BASIN	10,860	0	23,300	0
AU SABLE RIVER BASIN	41,000	0	138,900	0
ST MARYS RIVER BASIN	59,695	0	458,400	0
MINOR RIVER BASINS	9,010	0	39,100	0
TOTAL - LAKE HURON DRAINAGE	120,565	0	659,700	0
LAKE MICHIGAN DRAINAGE				
MANISTEE RIVER BASIN	38,000	0	101,680	0
GRAND RIVER BASIN	5,775	768	19,000	1,500
KALAMAZOO RIVER BASIN	2,869	200	9,500	700
ST JOSEPH RIVER BASIN	27,274	1,850	106,300	7,500
FOX RIVER BASIN	20,232	9,885	117,971	49,024
MENOMINEE RIVER	96,129	11,048	479,625	55,300
MINOR RIVER BASINS	71,744	12,540	229,100	32,153
TOTAL - LAKE MICHIGAN DRAINAGE	262,023	36,291	1,063,176	153,177
LAKE SUPERIOR DRAINAGE				
STURGEON RIVER BASIN	2,200	0	9,400	0
ONTONAGON RIVER BASIN	12,000	0	64,000	0
ST LOUIS RIVER BASIN	83,350	5,510	402,468	29,670
MINOR RIVER BASINS	7,366	17,776	37,221	83,100
TOTAL - LAKE SUPERIOR DRAINAGE	104,916	23,286	513,089	112,770
HUDSON BAY MAJOR DRAINAGE				
RED RIVER BASIN	4,000	0	21,300	0
RAINY RIVER BASIN	4,000	5,600	21,700	25,000
UPPER MISSISSIPPI MAJOR DRAINAGE				
MISSISSIPPI MAIN STREAM	171,012	23,014	1,099,100	123,620
ILLINOIS RIVER BASIN	22,404	0	93,800	0
SALT RIVER BASIN	0	0	0	0
DES MOINES RIVER BASIN	3,000	0	11,000	0
IOWA RIVER BASIN	1,075	457	2,700	950
ROCK RIVER BASIN	5,240	0	26,000	0
WISCONSIN RIVER BASIN	125,237	23,103	653,254	117,400
CHIPPEWA RIVER BASIN	156,971	4,560	647,415	25,078
ST CROIX RIVER BASIN	31,606	0	150,912	0
MINNESOTA RIVER BASIN	2,200	0	7,900	0
MINOR RIVER BASINS	11,391	150	47,150	0
MISSOURI MAJOR DRAINAGE				
MISSOURI MAIN STREAM	2,346,835	0	11,494,200	0
OSAGE RIVER BASIN	221,800	0	511,736	0
KANSAS RIVER BASIN	3,888	0	16,325	0
PLATTE RIVER BASIN	488,898	150	1,947,700	400
NIOBRARA RIVER BASIN	3,820	0	13,100	0
CHEYENNE RIVER BASIN	0	8,400	0	33,000
YELLOWSTONE RIVER BASIN	286,612	0	1,226,600	0
MADISON RIVER BASIN	9,000	0	50,000	0
JEFFERSON RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	250	0	500	0
LOWER MISSISSIPPI MAJOR DRAINAGE				
QUACHITA-BLACK RIVER BASIN	205,800	0	423,500	0
LOWER RED RIVER BASIN	0	0	0	0
LITTLE RIVER BASIN	100,000	0	129,000	0
UPPER RED RIVER BASIN	70,000	0	247,000	0
LOWER ARKANSAS RIVER BASIN	518,000	0	1,806,300	0
GRAND-NEOSHO RIVER BASIN	316,710	0	940,100	0
LOWER WHITE RIVER BASIN	96,000	0	189,000	0
UPPER WHITE RIVER BASIN	738,000	0	1,708,000	0
MINOR RIVER BASINS	0	0	0	0
WESTERN GULF MAJOR DRAINAGE				
NECHES-SABINE RIVER BASINS	133,000	0	331,100	0

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
BRAZOS RIVER BASIN	52,500	0	163,200	0
COLORADO RIVER OF TEXAS BASIN	191,000	0	525,000	0
LOWER RIO GRANDE RIVER BASIN	65,400	0	233,500	0
UPPER RIO GRANDE RIVER BASIN	0	8	0	0
MINOR RIVER BASINS	16,330	0	54,740	0
COLORADO MAJOR DRAINAGE				
LOWER COLORADO RIVER BASIN	0	0	0	0
COLORADO MAIN STREAM	2,658,400	0	10,053,600	0
GILA RIVER BASIN	109,773	2,400	251,700	9,800
ALL AMERICAN CANAL	73,380	0	218,300	0
VIRGIN RIVER BASIN	2,890	0	7,300	0
SAN JUAN RIVER BASIN	8,200	0	22,050	0
GREEN RIVER BASIN	120,175	0	684,200	0
GUNNISON RIVER BASIN	181,832	0	722,200	0
UPPER COLORADO RIVER BASINS	16,500	0	88,800	0
EAGLE RIVER BASIN	0	358	0	980
MINOR RIVER BASINS	32,400	0	115,600	0
GREAT BASIN MAJOR DRAINAGE				
TRUCKEE RIVER BASIN	8,700	0	64,000	0
CARSON LAKE BASIN	3,200	0	18,000	0
MONO LAKE BASIN	21,400	0	84,800	0
OWENS RIVER BASIN	152,420	459	615,000	800
GREAT SALT LAKE BASIN	159,920	500	530,100	2,700
MINOR RIVER BASINS	6,315	0	26,800	0
NORTH PACIFIC MAJOR DRAINAGE				
PUGET SOUND DRAINAGE				
NOOKSACK RIVER BASINS	1,500	0	2,600	0
SKAGIT RIVER BASIN	777,850	2,040	3,121,500	14,000
STILLAGUAMISH RIVER BASIN	0	0	0	0
SNOHOMISH RIVER BASIN	41,690	0	273,600	0
PUYALLUP RIVER BASIN	95,500	0	494,500	0
NISQUALLY RIVER BASIN	123,000	0	635,000	0
HOOD CANAL BASIN	124,200	0	330,000	0
MINOR RIVER BASINS	22,856	24,000	96,200	140,000
TOTAL - PUGET SOUND DRAINAGE	1,186,596	26,040	4,953,400	154,000
WASHINGTON COASTAL RIVER DRAINAGE				
HOH RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	0	0
COLUMBIA RIVER DRAINAGE				
COLUMBIA MAIN STREAM	13,161,650	0	82,174,000	0
COHLITZ RIVER BASIN	447,625	0	1,487,000	0
LEWIS RIVER BASIN	517,000	0	1,950,100	0
WILLAMETTE RIVER BASIN	680,257	16,060	2,809,000	38,600
SANDY RIVER BASIN	21,000	0	141,000	0
WHITE SALMON RIVER BASIN	9,600	0	95,200	0
Klickitat River Basin	0	0	0	0
DESCHUTES RIVER BASIN	357,160	90	1,357,600	0
LOWER SNAKE RIVER BASIN	3,050,975	24	15,856,900	0
UPPER SNAKE RIVER BASIN	535,160	200	3,172,060	400
YAKIMA RIVER BASIN	34,380	0	182,100	0
WENATCHEE RIVER BASIN	0	318	0	300
CHELAN RIVER BASIN	48,200	10	361,600	0
SPOKANE RIVER BASIN	146,350	0	1,012,000	0
PEND OREILLE RIVER BASIN	654,160	0	4,295,800	0
CLARK FORK RIVER BASIN	974,530	0	5,115,840	0
KOOTENAI RIVER BASIN	216,880	0	467,000	0
MINOR RIVER BASINS	7,200	0	56,500	0
TOTAL - COLUMBIA RIVER DRAINAGE	20,862,127	16,702	120,533,700	39,300
OREGON COASTAL RIVER DRAINAGE				
NEHALEM RIVER BASIN	0	0	0	0
UMPUQUA RIVER BASIN	185,500	0	1,042,700	0
ROGUE RIVER BASIN	62,773	2,500	448,200	11,000
MINOR RIVER BASINS	0	0	0	0
TOTAL - OREGON COASTAL RIVER DRAINAGE	248,273	2,500	1,490,900	11,000
SOUTH PACIFIC MAJOR DRAINAGE				
NORTHERN CALIFORNIA COASTAL DRAINAGE				
SMITH RIVER BASIN	0	0	0	0
KLAATH RIVER BASIN	256,546	0	1,231,800	0
HAD RIVER BASIN	0	0	0	0
EEL RIVER BASIN	0	0	0	0
RUSSIAN RIVER BASIN	9,040	0	61,000	0
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	265,586	0	1,292,800	0
SACRAMENTO RIVER DRAINAGE				
SACRAMENTO MAIN STREAM	679,324	0	3,042,700	0
AMERICAN RIVER BASIN	1,070,710	0	4,230,600	0
FEATHER RIVER BASIN	1,732,393	0	8,198,700	0

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
CLEAR CREEK BASIN	141,444	0	491,500	0
PIT RIVER BASIN	725,150	0	3,336,300	0
MINOR RIVER BASINS	60,290	0	375,700	0
TOTAL - SACRAMENTO RIVER DRAINAGE	4,409,311	0	19,675,500	0
SAN JOAQUIN DRAINAGE				
SAN JOAQUIN MAIN STREAM	129,360	0	546,000	0
MOKELUMNE RIVER BASIN	207,750	0	1,068,600	0
STANISLAUS RIVER BASIN	198,290	0	979,900	0
TUOLUMNE RIVER BASIN	434,515	0	2,568,400	0
MERCED RIVER BASIN	128,620	0	657,500	0
WILLOW CREEK BASIN	211,400	0	1,347,500	0
BIG CREEK BASIN	273,250	0	1,747,000	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - SAN JOAQUIN DRAINAGE	1,583,185	0	8,914,900	0
CALIFORNIA BASIN DRAINAGE				
KINGS RIVER BASIN	307,300	0	1,339,000	0
KERN-KANEAH RIVER BASIN	79,330	0	581,200	0
TOTAL - CALIFORNIA BASIN DRAINAGE	386,630	0	1,920,200	0
SOUTHERN CALIFORNIA COASTAL DRAINAGE				
AQUEDUCT RIVER BASINS	174,725	0	495,800	0
MINOR RIVER BASINS	77,580	0	485,500	0
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	252,305	0	981,300	0
ALASKA MAJOR DRAINAGE				
NOATAK RIVER BASIN	0	0	0	0
YUKON RIVER BASIN	0	0	0	0
KUSKOKWIM RIVER BASIN	0	0	0	0
NUSHAGAK RIVER BASIN	0	0	0	0
CHAKACHATNA RIVER BASIN	0	50	0	0
KODIAK ISLAND RIVER BASINS	0	121	0	80
SUSITNA RIVER BASIN	0	0	0	0
KENAI PENINSULA RIVER BASINS	45,000	305	205,000	300
COPPER RIVER BASIN	0	0	0	0
ENDICOTT RIVER BASIN	0	0	0	0
TAIYA RIVER BASIN	375	0	1,000	0
SPEEL RIVER BASIN	47,160	0	168,500	0
STIKINE RIVER BASIN	0	0	0	0
BARANOF ISLAND RIVER BASINS	6,050	35	35,000	0
REVILLAGIGEDO ISLAND BASINS	9,200	24	40,300	45
MINOR RIVER BASINS	14,847	0	43,120	0
HAWAII MAJOR DRAINAGE				
HAWAII ISLAND RIVER BASINS	3,350	1,650	28,200	6,100
MAUI ISLAND RIVER BASINS	0	5,252	0	27,500
KAUAI ISLAND RIVER BASINS	0	7,900	0	42,600

**TABLE 6 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY
AND INDUSTRIAL HYDROELECTRIC PLANTS - JANUARY 1, 1976**
By Geographic Divisions and States

DIVISION AND STATE	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	56,361,886	672,834	267,925,043	3,199,070
NEW ENGLAND	1,231,403	275,059	4,731,286	1,315,505
MIDDLE ATLANTIC	4,178,100	53,639	25,210,937	243,400
EAST NORTH CENTRAL	842,914	82,680	4,035,378	380,055
WEST NORTH CENTRAL	2,727,862	43,281	11,622,479	212,640
SOUTH ATLANTIC	5,648,920	145,824	14,985,261	732,145
EAST SOUTH CENTRAL	5,452,412	8,000	21,615,312	20,000
WEST SOUTH CENTRAL	2,255,130	0	6,078,840	0
MOUNTAIN	6,876,017	3,690	31,022,350	14,530
PACIFIC	27,023,193	45,277	148,102,200	204,050
ALASKA	122,585	582	492,800	545
HAWAII	3,350	14,802	28,200	76,200
NEW ENGLAND				
MAINE	340,431	196,066	1,754,822	985,040
NEW HAMPSHIRE	380,110	37,882	1,059,755	191,225
VERMONT	185,570	12,738	769,900	57,500
MASSACHUSETTS	196,382	26,863	760,489	75,640
RHODE ISLAND	1,500	0	4,000	0
CONNECTICUT	127,410	1,510	382,320	6,100
MIDDLE ATLANTIC				
NEW YORK	3,727,500	52,275	23,414,545	237,100
NEW JERSEY	2,400	1,164	10,000	5,400
PENNSYLVANIA	448,200	200	1,786,392	900
EAST NORTH CENTRAL				
OHIO	1,500	950	8,000	1,300
INDIANA	93,547	0	589,300	0
ILLINOIS	33,056	0	159,500	0
MICHIGAN	345,450	32,700	1,585,505	135,300
WISCONSIN	369,361	49,030	1,693,073	243,455
WEST NORTH CENTRAL				
MINNESOTA	135,566	34,431	726,418	178,340
IOWA	133,275	300	823,700	900
MISSOURI	437,800	0	1,066,736	0
NORTH DAKOTA	400,000	0	2,369,000	0
SOUTH DAKOTA	1,383,250	8,400	5,358,600	33,000
NEBRASKA	236,121	150	1,268,025	400
KANSAS	1,850	0	10,000	0
SOUTH ATLANTIC				
DELAWARE	0	0	0	0
MARYLAND	493,680	0	1,719,800	0
DISTRICT OF COLUMBIA	3,000	0	5,000	0
VIRGINIA	709,811	11,735	1,006,600	46,500
WEST VIRGINIA	100,560	106,680	418,930	575,400
NORTH CAROLINA	1,774,211	4,270	5,235,969	10,900
SOUTH CAROLINA	1,157,855	11,614	2,943,566	38,500
GEORGIA	1,379,635	11,525	3,422,496	60,845
FLORIDA	30,168	0	232,900	0
EAST SOUTH CENTRAL				
KENTUCKY	685,617	0	3,100,200	0
TENNESSEE	2,185,990	0	9,160,000	0
ALABAMA	2,580,805	8,000	9,355,112	20,000
MISSISSIPPI	0	0	0	0
WEST SOUTH CENTRAL				
ARKANSAS	1,047,800	0	2,807,500	0
LOUISIANA	0	0	0	0
OKLAHOMA	703,400	0	1,812,800	0
TEXAS	503,930	0	1,458,540	0
MOUNTAIN				
MONTANA	1,721,830	0	8,654,840	0
IDAHO	1,635,160	224	8,997,960	400
WYOMING	220,187	0	969,800	0
COLORADO	433,912	366	1,732,650	980
NEW MEXICO	24,300	0	96,000	0
ARIZONA	1,961,273	2,400	7,485,200	9,800
UTAH	197,755	500	962,400	2,700
NEVADA	681,600	200	2,123,500	650
PACIFIC				
WASHINGTON	14,404,011	26,368	83,895,700	154,300
OREGON	5,435,955	18,650	30,225,400	49,600
CALIFORNIA	7,183,227	259	33,981,100	150
ALASKA	122,585	582	492,800	545
HAWAII	3,350	14,802	28,200	76,200

**TABLE 7 - SUMMARY OF HYDROELECTRIC POTENTIAL IN RIVER SEGMENTS
PRECLUDED FROM HYDROELECTRIC DEVELOPMENT BY THE WILD
AND SCENIC RIVERS ACT AND SPECIAL ACTS - JANUARY 1, 1976**

RIVER SEGMENTS	STATE	DEVELOPED SITES			UNDEVELOPED SITES			AUTHORIZING ACTS
		NUMBER OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	NUMBER OF SITES	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	
SEGMENTS PRECLUDED FROM DEVELOPMENT AS PART OF THE WILD AND SCENIC RIVERS SYSTEM UNDER SECTIONS 3(a) and 2(a) OF THE ACT								
CLEARWATER M FK	IDAHO	0	0	0	7	904,000	4,069,000	90-542
ELEVEN POINT	ARK - MO	0	0	0	1	25,000	44,000	"
FEATHER M FK	CALIF	1	644,250	2,240,000	2	480,000 ^{1/}	1,604,000 ^{1/}	"
RIO GRANDE	NM	0	0	0	0	0	0	"
ROGUE	OREG	0	0	0	1	100,000	430,000	"
ST CROIX	WISC - MINN	2	1,400	8,300	2	47,500	200,000	"
SALMON M FK	IDAHO	0	0	0	10	197,000	1,016,000	"
WOLF	WISC	0	0	0	2	16,000	42,500	"
LOWER ST CROIX	WISC - MINN	1	23,200	114,300	0	0	0	92-560
CHATTOOGA	NC - SC - GA	0	0	0	2	150,000 ^{1/}	223,000 ^{1/}	93-279
RAPID	IDAHO	0	0	0	0	0	0	94-199
SNAKE	IDA - OREG	0	0	0	3	2,830,000	6,105,000	94-199
LITTLE MIAMI	OHIO	0	0	0	1	5,000	15,000	STATE APPL
ALLAGASH	MAINE	0	0	0	0	0	0	STATE APPL
LITTLE BEAVER	OHIO	0	0	0	0	0	0	STATE APPL
	SUBTOTALS	4	668,850	2,362,600	31	4,754,500	13,748,500	
SEGMENTS PRECLUDED FROM DEVELOPMENT BY SPECIAL ACTS								
BUFFALO	ARK	0	0	0	2	146,000 ^{1/}	264,000 ^{1/}	92-237
CURRENT	MO	0	0	0	2	180,000	296,000	88-492
COLORADO	ARIZ	0	0	0	3	3,605,000	14,678,000	90-537
CUMBERLAND SO FK	TENN - KY	0	0	0	1	480,000	475,000	93-251
	SUBTOTALS				8	4,411,000	15,713,000	
	TOTALS	4	668,850	2,362,600	39	9,165,500	29,461,500	

1/ REVERSIBLE UNITS OR PUMPED STORAGE POTENTIAL NOT INCLUDED:
 FEATHER M FK 293 MW AND 306,000 MMH AT 1 OF THE 2 SITES LISTED
 CHATTOOGA 1,150 MW AND 916,000 MMH AT THE 2 SITES LISTED
 BUFFALO 1,631 MW AND 2,012,000 MMH AT 1 OF THE 2 SITES LISTED AND 2 ADDITIONAL SITES

**TABLE 8 - CONVENTIONAL HYDROELECTRIC PLANTS, DEVELOPED,
UNDER CONSTRUCTION, AUTHORIZED, AND LICENSED WITH ULTIMATE
CAPACITIES OF 100,000 KILOWATTS OR MORE - JANUARY 1, 1976**

CLASS	PLANT	RIVER	STATE	CAPACITY-KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
F	GRAND COULEE	COLUMBIA	WASH	2,853,000	3,300,000	6,170,000	24,760,000
F	JOHN DAY	COLUMBIA	OREG	2,160,000	0	2,700,000	10,700,000
F	CHIEF JOSEPH	COLUMBIA	WASH	1,024,000	1,045,000	2,069,000	11,131,000
M	>R MOSES NIAGARA	NIAGARA	N Y	1,953,900	0	1,953,900	13,000,000
F	THE DALLES	COLUMBIA	WASH	1,807,000	0	1,807,000	8,431,000
F	HOOVER	COLORADO	ARIZ	1,340,000	0	1,340,000	4,111,000
M	>WANAPUM	COLUMBIA	WASH	831,250	0	1,330,000	7,120,000
M	>PRIEST RAPIDS	COLUMBIA	WASH	788,500	0	1,261,600	5,986,000
M	>ROCKY REACH	COLUMBIA	WASH	1,213,150	0	1,213,150	5,797,000
F	BONNEVILLE	COLUMBIA	OREG	518,400	540,800	1,160,000	5,940,000
F	DWORSHAK	N FK CLEARWATER	IDAHO	400,000	0	1,060,000	1,920,000
F	MENARY	COLUMBIA	OREG	980,000	0	980,000	6,720,000
F	GLEN CANYON	COLORADO	ARIZ	950,000	0	950,000	4,000,000
F	>ROBERT MOSES	ST LAWRENCE	N Y	912,000	0	912,000	6,500,000
F	LIBBY	KOOTENAI	MONT	210,000	210,000	840,000	1,717,000
M	>BOUNDARY	PEND OREILLE	WASH	551,000	0	826,500	4,000,000
F	LOWER MONUMENTAL	SNAKE	WASH	405,000	405,000	810,000	2,927,000
F	LITTLE GOOSE	SNAKE	WASH	405,000	405,000	810,000	2,648,000
F	LOWER GRANITE	SNAKE	WASH	405,000	405,000	810,000	2,849,000
F	>WELLS	COLUMBIA	WASH	774,250	0	774,250	5,870,000
F	DICKEY	ST JOHN	MAINE	0	0	760,000	874,000
M	>EDWARD G HYATT 3/	FEATHER	CALIF	351,000	0	702,000	2,916,000
M	>ROSS	SKAGIT	WASH	360,000	0	660,000	1,068,000
M	WILSON	TENNESSEE	ALA	629,840	0	629,840	2,579,000
F	>ROCK ISLAND	COLUMBIA	WASH	212,100	410,400	622,500	2,641,000
F	ICE HARBOR	SNAKE	WASH	492,000	111,000	603,000	2,574,000
P	DAHE	MISSOURI	S DAK	595,000	0	595,000	2,667,500
P	>BROWNLEE	SNAKE	IDAHO	360,400	0	585,400	2,431,300
P	>HELLS CANYON	SNAKE	OREG	391,500	0	522,000	2,035,600
P	>CONWINGO	SUSQUEHANNA	MD	474,480	0	474,480	1,695,000
F	BIG BEND	MISSOURI	S DAK	468,000	0	468,000	1,011,000
F	SHASTA	SACRAMENTO	CALIF	454,324	0	454,324	2,021,600
M	>MOSSY ROCK	COWLITZ	WASH	300,000	0	450,000	1,036,000
P	>SAFE HARBOR	SUSQUEHANNA	PENN	226,500	0	402,500	1,630,000
F	GARRISON	MISSOURI	N DAK	400,000	0	400,000	2,369,000
P	>NOXON RAPIDS	CLARK FK	MONT	282,880	114,000	396,880	1,884,048
F	WHEELER	TENNESSEE	ALA	356,400	0	356,400	1,292,000
P	>CONWANS FORD	CATAWBA	N C	350,000	0	350,000	137,600
F	BULL SHOALS 3/	WHITE	ARK	340,000	0	340,000	785,000
F	HARTWELL	SAVANNAH	GA	264,000	0	330,000	572,000
P	>MARTIN DAM	TALLAPOOSA	ALA	154,200	0	325,200	349,200
F	FORT RANDALL	MISSOURI	S DAK	320,000	0	320,000	1,679,600
M	>GORGE	SKAGIT	WASH	137,700	0	312,700	1,103,000
P	>UPPER SMITH MT 3/	ROANCKE	VA	300,200	0	300,200	70,000
F	RICHARD B RUSSELL 3/	SAVANNAH	GA	0	0	300,000	467,000
P	>CABINET GORGE	CLARK FK	IDAHO	200,000	0	300,000	1,633,500
F	AUBURN 3/	N FK AMERICAN	CALIF	0	300,000	300,000	860,000
F	NEW MELONES	STANISLAUS	CALIF	0	300,000	300,000	385,000
F	HUNGRY HORSE	S FK FLATHEAD	MONT	285,000	0	285,000	820,000
M	>NEW COLGATE	N YUBA	CALIF	284,400	0	284,400	2,160,000
F	CLARK HILL	SAVANNAH	S C	280,000	0	280,000	735,000
M	>DIABLO	SKAGIT	WASH	120,000	0	280,000	928,000
F	WOLF CREEK	CUMBERLAND	KY	270,000	0	270,000	867,000
P	>HOLTWOOD	SUSQUEHANNA	PENN	107,200	0	269,200	1,480,000
F	CARTERS 3/	COOSAWATTEE	GA	250,000	0	250,000	174,000
F	YELLOWTAIL	BIGHORN	MONT	250,000	0	250,000	1,000,000
P	>ROUND BUTTE	DESCHUTES	OREG	247,050	0	247,050	946,000
F	DAVIS (AT LAKE MOHAVE	COLORADO	ARIZ	234,000	3,000	240,000	1,178,000
P	FONTANA	LITTLE TENNESSEE	N C	225,000	13,500	238,500	910,000
F	>OXBOW	SNAKE	OREG	190,000	0	237,500	1,091,800
P	>KERR	FLATHEAD	MONT	168,000	0	232,000	1,060,000
P	>WALTER BOULDIN	COOSA	ALA	225,000	0	225,000	822,000
F	PICKWICK LANDING	TENNESSEE	TENN	220,040	0	220,040	1,300,000
P	>YALE	LEWIS	WASH	108,000	0	216,000	728,600
F	JOHN H KERR	ROANCKE	VA	204,000	0	204,000	420,000
P	>SWIFT NO 1	LEWIS	WASH	204,000	0	204,000	642,000
M	D. R. HOLM	CHERRY CR	CALIF	135,000	0	202,500	1,159,000
F	TABLE ROCK	WHITE	NC	200,000	0	200,000	495,000
P	>LOWER BLUE RIDGE	NEW	VA	0	0	200,000	215,000
F	FOLSCHE	AMERICAN	CALIF	198,720	0	198,720	702,700
P	>SALUDA	SALUDA	S C	197,500	0	197,500	225,000
P	>MERWIN (ARIEL)	LEWIS	WASH	135,000	0	195,000	600,000
M	>WHITE ROCK	S FK AMERICAN	CALIF	190,000	0	190,000	618,600
F	BLUESTONE	NEW	W VA	0	0	180,000	447,000
P	>GASTON	ROANCKE	N C	177,920	0	177,920	340,000

SEE FOOTNOTES AT END OF TABLE

TABLE 8 (Contd.) - CONVENTIONAL PLANTS OF 100,000 KILOWATTS OR MORE

CLASS	PLANT	RIVER	STATE	CAPACITY-KW 2/			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
P	>LAY DAM	COOSA	ALA	177,000	0	177,000	581,400
P	DENISON	RED	TEXAS	70,000	0	175,000	317,000
P	KENTUCKY	TENNESSEE	KY	175,000	0	175,000	1,160,000
P	>OSAGE (BAGNELL)	OSAGE	MO	172,000	0	172,000	440,000
P	>BARTLETTS FERRY	CHATTAHOOCHEE	GA	65,000	0	165,000	431,400
F	FORT PECK	MISSOURI	MONT	165,000	0	165,000	896,000
F	>MAYFIELD	COWLITZ	WASH	121,500	0	162,000	746,000
P	KECKUK	MISSISSIPPI	IOWA	128,000	0	158,400	995,000
P	>KEOWEE	KEOWEE & LITTLE	S C	157,500	0	157,500	84,000
P	>LEWIS SMITH	SIPSEY FV	ALA	157,500	0	157,500	209,000
M	PYRAMID	W BR AGDUCT	CALIF	0	157,000	157,000	852,000
F	NORFOLK	NORTH FORK	ARK	70,000	0	155,000	218,000
P	>JAMES B. BLACK	PIT	CALIF	154,800	0	154,800	540,000
F	WATTS BAR	TENNESSEE	TENN	153,300	0	153,300	790,000
F	>MITCHELL	COOSA	ALA	72,500	0	152,600	473,500
F	SPRING CREEK PH	SPRING CR,SACRAMEN	CALIF	150,000	0	150,000	543,600
M	>CAINO	S FK AMERICAN	CALIF	142,500	0	142,500	441,600
F	>BIG CREEK NO 3	REDINGER LAKE	CALIF	106,500	0	141,500	779,000
F	JUDGE FRANCIS CARR	CLEAR CREEK	CALIF	141,444	0	141,444	491,500
P	>PIT NO 5	PIT	CALIF	140,560	0	140,560	836,000
P	>COMERFORD	CONNECTICUT	N H	140,400	0	140,400	307,000
P	>MOORE	CONNECTICUT	N H	140,400	0	140,400	251,000
M	>DON PEDRO	TUOLUMNE	CALIF	136,515	0	136,515	598,400
F	FORT LOUDOUN	TENNESSEE	TENN	135,590	0	135,590	530,000
P	>R L HARRIS	TALLAPOOSA	ALA	0	135,000	135,000	169,400
F	CENTER HILL	CANEY FORK	TENN	135,000	0	135,000	351,000
P	>HAAS	N FK KINGS	CALIF	135,000	0	135,000	517,500
P	>KERCKHOFF	SAN JOAQUIN	CALIF	34,080	0	134,080	864,100
F	CHERCKEE	HOLSTON	TENN	129,300	4,650	133,950	330,000
M	>JAYBIRD	SILVER CR	CALIF	133,000	0	133,000	575,000
M	>PINOPOLIS (JEFFRIES)	SANTEE&COOPER	S C	132,615	0	132,615	129,000
F	WALTER F GEORGE	CHATTAHOOCHEE	GA	130,000	0	130,000	442,000
P	BARKLEY	CUMBERLAND	KY	130,000	0	130,000	600,000
P	>MAMMOTH POOL	SAN JOAQUIN	CALIF	129,360	0	129,360	546,000
P	>LOGAN MARTIN	COOSA	ALA	128,250	0	128,250	400,200
P	>DOE	N FK FEATHER	CALIF	124,200	0	124,200	512,000
P	DARDANELLE	ARKANSAS	ARK	124,000	0	124,000	613,000
P	>YATES	TALLAPOOSA	ALA	32,000	0	122,000	184,200
P	>CALDERWOOD	LITTLE TENNESSEE	TENN	121,500	0	121,500	594,000
F	LOOKOUT POINT	M FK WILLAMETTE	OREG	120,000	0	120,000	330,000
F	PARKER	COLORADO	CALIF	120,000	0	120,000	659,600
F	MORROW POINT	GUNNISON	COLO	120,000	0	120,000	410,500
F	PALISADES	SNAKE	IDAHO	118,750	0	118,750	610,000
P	>BELDEN	N FK FEATHER	CALIF	117,900	0	117,900	245,300
F	DOUGLAS	FRENCH BROAD	TENN	115,000	2,800	117,800	355,000
P	>COLTON	RAQUETTE	N Y	30,000	0	117,400	300,000
P	CHICKAMAUGA	TENNESSEE	TENN	108,000	3,000	114,000	760,000
P	>ROCK CREEK	N FK FEATHER	CALIF	113,400	0	113,400	482,500
F	BEAVER	WHITE	ARK	112,000	0	112,000	172,000
F	ALLATOONA	ETOWAH	GA	74,000	0	110,000	183,000
F	ROBERT S KERR	ARKANSAS	OKLA	110,000	0	110,000	119,500
P	>CHEOAH	LITTLE TENNESSEE	N C	110,000	0	110,000	521,000
M	>L J STEPHENSON	M FK AMERICAN	CALIF	109,800	0	109,800	650,000
P	>CARIBOU NO 2	N FK FEATHER	CALIF	109,800	0	109,800	210,900
F	WEST POINT	CHATTAHOOCHEE	GA	73,375	0	108,375	193,000
P	>WALLACE DAM(LAURENS	OCONEE	GA	0	108,000	108,000	128,000
M	>MARKHAM FERRY	GRAND	OKLA	108,000	0	108,000	190,000
P	>WALTERS	PIGEON	N C	108,000	0	108,000	352,200
F	CELINA	CUMBERLAND	KY	0	0	108,000	280,000
P	>PELTON	DESCHUTES	OREG	108,000	0	108,000	400,000
F	FLAMING GORGE	GREEN	UTAH	108,000	0	108,000	600,000
F	TRINITY	TRINITY	CALIF	105,556	0	105,556	409,000
P	>PIT NO 7	PIT	CALIF	104,400	0	104,400	495,000
I	>HAWKS NEST	NEW	W VA	102,000	0	102,000	543,400
F	GUNTERSVILLE	TENNESSEE	ALA	101,700	0	101,700	740,000
P	>RYAN	MISSOURI	MONT	48,000	0	101,000	504,000
F	NORRIS	CLINCH	TENN	100,800	0	100,800	390,000
F	NICKAJACK	TENNESSEE	TENN	97,200	0	100,350	666,000
P	>ROANKE RAPIDS	ROANKE	N C	100,080	0	100,080	325,500
F	GAVINS POINT	MISSOURI	NEBR	100,035	0	100,035	697,100
F	SPEWELL BLUFF 3/	FLINT	GA	0	0	100,000	160,000
P	>JORDAN	COOSA	ALA	100,000	0	100,000	195,500
F	BROKEN BOW	MOUNTAIN FK	OKLA	100,000	0	100,000	129,000
F	OZARK	ARKANSAS	ARK	100,000	0	100,000	429,000
F	OLD HICKORY	CUMBERLAND	TENN	100,000	0	100,000	420,000

SEE FOOTNOTES AT END OF TABLE

TABLE 8 (Contd.) - CONVENTIONAL PLANTS OF 100,000 KILOWATTS OR MORE

CLASS 1	PLANT	RIVER	STATE	CAPACITY - KW 2			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
F P M > >	CORDELL HULL	CUMBERLAND	TENN	100,000	0	100,000	350,000
	DETROIT	NORTH SANTIAM	OREG	100,000	0	100,000	380,000
	>BLISS	SNAKE	IDAHO	75,000	0	100,000	402,400
	>KFNO	KLAMATH	OREG	0	0	100,000	225,000
	SUB-TOTAL - 142 EXISTING PLANTS			42,327,914	6,973,150	57,459,264	232,516,448
	SUB-TOTAL - 5 NEW PLANTS UNDER CONSTRUCTION				1,000,000	1,000,000	2,394,400
	SUB-TOTAL - 7 NEW PLANTS NOT YET UNDER CONSTRUCTION					1,748,000	2,668,000
	TOTAL - 154 PLANTS			42,327,914	7,973,150	60,207,264	237,578,888

1/ CLASS OF OWNERSHIP:
 F-- FEDERALLY OWNED.
 P - PRIVATELY OWNED.
 M - NON-FEDERAL PUBLICLY OWNED.
 C - COOPERATIVELY OWNED.
 I - INDUSTRIALLY OWNED.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY.
 SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS.
 SEE TABLE 9.

3/ PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION
 TO THAT SHOWN. SEE TABLE 13.

> PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF
 LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 10.

▣ PLANT LOCATED IN TWO STATES. SEE TABLE 2.

**TABLE 9 - CONVENTIONAL DEVELOPED HYDROELECTRIC PLANTS HAVING
BOTH MAIN AND AUXILIARY GENERATING UNITS - JANUARY 1, 1976**

STATE	PLANT	OWNER	RIVER	DEVELOPED CAPACITY - KW		
				MAIN GENERATING UNITS	AUXILIARY GENERATING UNITS	TOTAL
ALA	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	629,840	750	630,590
ALA	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	356,400	160	356,560
ALA	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	101,700	240	101,940
ARIZ	HCCVER 1/	BUREAU OF RECLAMATION	COLORADO	667,500	2,400	669,900
ARK	GREERS FERRY	CCRPS OF ENGINEERS	LITTLE RED	96,000	500	96,500
ARK	NCRFORK	CCRPS OF ENGINEERS	NORTH FORK	70,000	400	70,400
ARK	SULL SHOALS	CCRPS OF ENGINEERS	WHITE	340,000	2,000	342,000
ARK	BEAVER	CCRPS OF ENGINEERS	WHITE	112,000	500	112,500
CALIF	TRINITY	BUREAU OF RECLAMATION	TRINITY	105,556	350 2/	105,906
CALIF	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	454,324	2,000	456,324
CALIF	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	84,000	650	84,650
CALIF	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	106,500	600	107,100
CALIF	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	58,500	350	58,850
CALIF	MAAMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	129,360	937	130,297
CALIF	SAN FERNANDO	LCS ANGELES DEPT W AND P	LOS ANGELES ADDU	5,600	60	5,660
CALIF	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	58,125	750	58,875
ICWA	KECKUK	UNION ELECTRIC CO	MISSISSIPPI	128,000	3,200	131,200
KY	KENTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE	175,000	320	175,320
KY	WOLF CREEK	CCRPS OF ENGINEERS	CUMBERLAND	270,000	1,200	271,200
MAINE	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	1,950	25	1,975
MAINE	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	76,400	1,400	77,800
MD	CONCAINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	474,480	2,240	476,720
MICH	EDISON(SAULT)	EDISON SAULT ELECTRIC CO	ST MARYS	41,295	1,750	43,045
MO	TABLE ROCK	CCRPS OF ENGINEERS	WHITE	200,000	1,400	201,400
MO	CSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE	172,000	4,200	176,200
NEV	HCCVER 1/	BUREAU OF RECLAMATION	COLORADO	672,500	2,400	674,900
N Y	HANAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	7,200	90	7,290
N Y	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	1,200	100	1,300
N Y	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	2,960	30	2,990
N Y	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	23,600	160	23,760
N C	TILLERY	CAROLINA POWER AND LT CO	YADKIN	84,000	450	84,450
N C	LOCKOUT SHOALS	DUKE POWER CO	CATAWBA	18,720	650	19,370
N C	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	225,000	100	225,100
N C	WALTERS	CAROLINA POWER AND LT CO	PIGEON	108,000	600	108,600
OKLA	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	86,400	500	86,900
OREG	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19,050	85	19,135
OREG	GREEN, PETER	CCRPS OF ENGINEERS	MIDDLE SANTIAM	80,000	1,425	81,425
OREG	SCONEVILLE	CCRPS OF ENGINEERS	COLUMBIA	518,400	4,000	522,400
OREG	MCNARY	CCRPS OF ENGINEERS	COLUMBIA	980,000	6,000	986,000
OREG	TOKETE	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,500	50	42,550
PENN	FCLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	107,200	1,000	108,200
PENN	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	226,500	3,500	230,000
S C	ROCKY CREEK	DUKE POWER CO	CATAWBA	28,000	400	28,400
S C	GREAT FALLS	DUKE POWER CO	CATAWBA	24,000	800	24,800
S C	SALUDA	DUKE POWER CO	SALUDA	2,400	70	2,470
S C	BOYDS MILL	DUKE POWER CO	REEDY	960	35	995
S C	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	3,500	55	3,555
S C	99 ISLANDS	DUKE POWER CO	BROAD	18,000	250	18,250
S C	GASTON SHOALS	DUKE POWER CO	BROAD	9,140	125	9,265
S C	CLARK HILL	CCRPS OF ENGINEERS	SAVANNAH	280,000	2,000	282,000
TENN	PICKWICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE	220,040	320	220,360
TENN	CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	108,000	240	108,240
TENN	OCOEE NO 3	TENNESSEE VALLEY AUTH	OCOEE	28,800	28	28,828
TENN	WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE	153,300	240	153,540
TENN	FOOT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	135,590	240	135,830
TENN	DOLGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	115,000	160	115,160
TENN	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	129,300	160	129,460
TENN	CENTER HILL	CCRPS OF ENGINEERS	CANEY FORK	135,000	800	135,800
TENN	DALE HOLLOW	CCRPS OF ENGINEERS	OBEY	54,000	600	54,600
TEXAS	DEWISON	CCRPS OF ENGINEERS	RED	70,000	1,200	71,200
VA	JOHN H KERR	CCRPS OF ENGINEERS	ROANOKE	204,000	2,000	206,000
VA	PHILPOTT	CCRPS OF ENGINEERS	SMITH	14,000	600	14,600
WASH	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120,000	2,400	122,400
WASH	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY	64,000	400	64,400
WASH	MERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	135,000	1,000	136,000
WASH	THE DALLES	CCRPS OF ENGINEERS	COLUMBIA	1,807,000	6,000	1,813,000
WASH	ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	212,100	1,225	213,325
WASH	CHIEF JOSEPH	CCRPS OF ENGINEERS	COLUMBIA	1,024,000	4,800	1,028,800
WASH	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	2,853,000	10,000	2,863,000
TOTAL					85,670	

- 1/ PLANTS ARE LOCATED IN ARIZONA AND NEVADA.
2/ LOCATED IN A SEPARATE PLANT KNOWN AS LEWISTON.

**TABLE 10 - CONVENTIONAL AND PUMPED STORAGE HYDROELECTRIC PLANTS
UNDER FPC LICENSE, DEVELOPED, UNDER CONSTRUCTION,
AND AUTHORIZED 1/ - JANUARY 1, 1976**

PRO- JECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
0005	KERR	MONTANA POWER CO THE	FLATHEAD	MONT	1217	168,000	-	232,000
0013	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	1	6,000	-	6,000
0018	TWIN FALLS	IDAHO POWER CO	SNAKE	IDAHO	U	13,500	-	13,500
0020	SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	12	14,000	-	14,000
0067 A	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	U	58,500	-	58,500
0067 B	BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	136	80,000	-	80,000
0077	POTTER VALLEY	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	CALIF	U	9,040	-	9,040
0082	MITCHELL	ALABAMA POWER CO	COOSA	ALA	33	72,500	-	152,600
0096	KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	1	34,080	-	134,080
0120	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	CALIF	U	106,500	-	141,500
0135	OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	51,000	-	51,000
0137 A	ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	CALIF	U	89,100	-	89,100
0137 B	WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	1	13,600	-	13,600
0137 C	TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	0	51,000	-	51,000
0137 D	SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	126	9,350	-	9,350
0137 E	SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	45	29,700	-	29,700
0175 A	BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	31,000	-	31,000
0175 B	BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	97,200	-	97,200
0176	BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	7	520	-	520
0176	RINCON POWER	ESCONDIDO MUTUAL WATER CO	SAN LUIS REY CR	CALIF	U	240	-	240
0178	KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	CALIF	U	8,480	-	32,000
0184	EL DORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	U	20,000	-	20,000
0190	UINTA (POLE CREEK)	MOON LAKE ELEC ASSN INC	UINTA	UTAH	NA	1,200	-	1,200
0199 A	SPILLWAY	SO CAROLINA PUB SERV AUTH	SANTEE	S C	1100	1,920	-	1,920
0199 B	PINOPOLIS (JEFFRIES)	SO CAROLINA PUB SERV AUTH	SANTEE&COOPER	S C	1760	132,615	-	132,615
0201	BLIND RIVER	PETERSBURG CITY OF	BLIND RIVER	ALSKA	U	2,000	-	4,500
0233 A	PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	U	140,560	-	140,560
0233 B	PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	1	90,000	-	90,000
0233 C	PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	14	80,190	-	80,190
0271 A	REMMEL	ARKANSAS PWR AND LT CO	OUACHITA	ARK	21	9,300	-	29,000
0271 B	CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA	ARK	120	56,000	-	84,000
0287	DAYTON	NO COUNTIES HYDRO ELEC CO	FOX	ILL	U	3,680	-	3,680
0289	OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	KY	U	80,320	-	99,520
0308	WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA	OREG	U	1,100	-	1,100
0309	PINEY	PENN ELEC CO	CLARION	PENN	13	28,800	-	28,800
0344	SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	NA	750	-	750
0344	SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	NA	1,500	-	1,500
0346	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	2	12,000	-	18,000
0349	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	1375	154,200	-	325,200
0362	TWIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN	U	14,400	-	14,400
0372	LOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE	CALIF	U	2,000	-	2,000
0382	BOREL	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	9,200	-	16,200
0400	TACOMA	COLORADO-UTE ELEC ASSN	ANIMAS	COLO	23	8,000	-	8,000
0400	AMES	COLORADO-UTE ELEC ASSN	LAKE FORK	COLO	3	3,600	-	3,600
0401	MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH	MICH	U	1,680	-	1,680
0405	CONOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	MD	71	474,480	-	474,480
0420	KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	ALSKA	15	4,200	-	4,200
0432	WALTERS	CAROLINA POWER AND LT CO	PIGEON	N C	20	108,000	-	108,000
0459	OSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE	MO	1218	172,000	-	172,000
0460 A	CUSHMAN NO 2	TACOMA CITY OF	HOOD CANAL	WASH	3	81,000	-	81,000
0460 B	CUSHMAN NO 1	TACOMA CITY OF	N FK SKOKOMISH	WASH	372	43,200	-	43,200
0469	WINTON	MINNFSOTA POWER AND LT CO	KAWISHIWI	MINN	U	4,000	-	4,000
0472	ONEIDA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	12	30,000	-	30,000
0485	BARTLETTS FERRY	GEORGIA POWER CO	CHATTAHOOCHEE	GA	57	65,000	-	165,000
0487	WALLENPAUPACK	PENN POWER & LIGHT CO	LACKAWAXEN	PENN	134	40,000	-	80,000
0503	SWAN FALLS	IDAHO POWER CO	SNAKE	IDAHO	2	10,265	-	10,265
0516	SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA	S C	1056	197,500	-	197,500
0539	LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY	KY	U	2,040	-	2,040
0553 A	GORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	7	137,700	-	312,700
0553 B	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	61	120,000	-	280,000
0553 C	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	1023	360,000	-	660,000
0588	GLINES CANYON	CROWN ZELLERRACH CORP	ELWHA	WASH	26	12,000	-	12,000
0597	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	U	1,000	-	1,000
0618	JORDAN	ALABAMA POWER CO	COOSA	ALA	58	100,000	-	100,000
0619	BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	66,000	-	66,000
0632	LOWER MONROE	MONROE CITY CORP	MONROE CR	UTAH	NA	100	-	100
0637	CHELAN	CHELAN COUNTY PUD NO 1	CHELAN	WASH	676	48,000	-	96,000
0659	CRISP COUNTY	CRISP COUNTY POWER COMM	FLINT	GA	45	15,200	-	15,200
0662	PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	WYO	20	75	-	165
0696	AMERICAN FORK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UTAH	NA	950	-	950
0703	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	IDAHO	NA	650	-	650
0710	SHAWANO	WISCONSIN POWER AND LT CO	WOLF	WIS	0	700	-	700
0719	TRINITY	SMITH JESSE I	PHELPS CR	WASH	NA	318	-	318
0733	OURAY	COLORADO-UTE ELEC ASSN	UNCOMPAGRE	COLO	U	432	-	432
0739	CLAYTOR	APPALACHIAN POWER CO	NEW	VA	95	75,000	-	75,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
0785	CALKINS (ALLEGAN)	CONSUMERS POWER CO	KALAMAZOO	MICH	U	2,550	-	2,550
0814	BEAVER-UPPER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	NA	2,400	-	2,400
0925	OTTUMWA	OTTUMWA CITY OF	DES MOINES	IOWA	U	3,000	-	3,000
0935	MERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	WASH	261	135,000	-	195,000
0943	ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	5	212,100	410,400	622,500
0946	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UTAH	NA	400	-	400
1025	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	PENN	63	226,500	-	402,500
1051	SKAGWAY	ALASKA POWER & TEL CO	DEWEY LAKES	ALSKA	NA	375	-	375
1097	JACK CREEK	LUNDGREN LEONARD	JACK CREEK	OREG	NA	90	-	90
1175 A	MARMET	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,400	-	14,400
1175 B	LONDON	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,400	-	14,400
1185	BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	ALSKA	NA	3	-	3
1212	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	NA	150	-	150
1218	FLINT RIVER	GEORGIA POWER CO	FLINT	GA	6	5,400	-	8,200
1235	RADFORD	RADFORD CITY OF	LITTLE	VA	NA	800	-	800
1250	AZUSA	PASADENA CITY OF	SAN GABRIEL	CALIF	NA	3,000	-	3,000
1256 A	COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	2	39,900	-	39,900
1256 B	MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	NA	7,838	-	7,838
1267	BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	S C	174	15,000	-	15,000
1273	CENTER CREEK	PAROWAN CITY CORPORATION	CENTER CR	UTAH	NA	600	-	600
1290	WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,760	-	14,760
1299	ONE MILE CREEK	NEW ENGLAND FISH CO	ONE MILE CR	ALSKA	NA	8	-	8
1333	TULE RIVER	PACIFIC GAS AND ELEC CO	N FK OF W FK TULE	CALIF	U	4,800	-	4,800
1354	SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	WILLOW CREEK	CALIF	U	340	-	340
1354	SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	CALIF	U	2,880	-	2,880
1354	WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	U	12,800	-	12,800
1354	SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	CALIF	U	4,000	-	4,000
1354	CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	CALIF	27	880	-	880
1388	POOLF	SOUTHERN CALIF EDISON CO	LEEVENING CR	CALIF	U	10,000	-	10,000
1389	RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CALIF	18	8,400	-	8,400
1390	LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	3,000	-	3,000
1394	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,600	-	6,600
1394	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	3,500	-	3,500
1394	BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	U	7,320	-	7,320
1394	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,800	-	6,800
1403	NARROWS	PACIFIC GAS AND ELEC CO	YUBA	CALIF	34	9,350	-	9,350
1413	PONDS LODGE	ISLAND PARK RESORTS INC	BUFFALO	IDAHO	NA	200	-	200
1417 D	KINGSLEY	CENTRAL NEB PUB PWR & I D	NORTH PLATTE	NEBR	1900	-	-	45,000
1417 A	JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	U	18,000	-	36,000
1417 B	JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	39	18,000	-	18,000
1417 C	JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	6	18,000	-	18,000
1432	DRY SPRUCE	C W C FISHERIES	DRY SPRUCE BAY	ALSKA	NA	75	-	75
1443	BREITENBUSH	KENNEDY E C	BREITENBUSH	OREG	NA	10	-	10
1473	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MONT	23	1,100	-	1,100
1490	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS	376	22,500	-	33,750
1494	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	OKLA	554	86,400	-	86,400
1510	KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX	WIS	U	4,800	-	4,800
1517	UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH	NA	125	-	125
1553	FALL CREEK	NEW JERSEY ZINC CO	FALL CR	COLO	NA	358	-	358
1574	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	NA	400	-	400
1651	SWIFT UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	WYO	U	800	-	800
1744	WEBER	UTAH POWER AND LIGHT CO	WEBER	UTAH	U	2,500	-	2,500
1746	PROJECT 1746	CORD E L	LEIDY CR	NEV	NA	200	-	200
1759	PEAVY FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	34	12,000	-	12,000
1759	WAY	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	120	1,800	-	1,800
1759	TWIN FALLS	WISCONSIN ELEC PWR CO	MENOMINEE	MICH	4	6,144	-	6,144
1764	PANAMINT SPRINGS	SNELSTROM C R AND L J	DARWIN WASH	CALIF	NA	9	-	9
1773	YELLOWSTONE	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	UTAH	U	900	-	900
1835 A	SUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	70	-	-	4,050
1835 B	NORTH PLATTE	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	11	26,100	-	52,200
1853	MUSCATINE	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	NA	-	-	25,000
1853	MUSCATINE	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	72	-	-	25,000
1855	BELLOWS FALLS	NEW ENGLAND POWER CO	CONNECTICUT	VT	10	40,800	-	40,800
1858	BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	625	-	625
1858	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	275	-	275
1862 A	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	3	64,000	-	80,000
1862 B	ALDER	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	180	50,000	-	50,000
1869	THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	MONT	15	30,000	-	65,000
1881	HOLYTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	PENN	19	107,200	-	269,200
1888	YORK HAVEN	METROPOLITAN EDISON CO	SUSQUEHANNA	PENN	U	19,600	-	19,600
1889 A	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	13	51,000	-	51,000
1889 B	TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	15	4,840	-	4,840
1892	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	N H	13	16,200	-	24,300
1892	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	VT	13	16,200	-	24,300
1893	AMCSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	2	16,000	-	38,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PRO- JECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
1894	PARR HYDRO	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	14,000	-	18,960
1894	FAIRFIELD	SO CAROLINA ELEC AND GAS	FREES CR BROAD R	S C	29	-	518,400 R	518,400 R
1895	COLUMBIA HYDRO	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	10,600	-	10,600
1904	VERNON	NEW ENGLAND POWER CO	CONNECTICUT	N H	6	16,000	-	26,000
1904	VERNON	NEW ENGLAND POWER CO	CONNECTICUT	VT	6	8,400	-	18,400
1913	HOCKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	1,600	-	9,000
1922	BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	ALSKA	22	5,000	-	8,000
1922	SILVIS LAKE	KETCHIKAN CITY OF	SILVIS LAKE	ALSKA	-	-	2,100	2,100
1927 A	SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	11,000	-	11,000
1927 B	SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	18,000	-	18,000
1927 C	FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	103	11,000	-	11,000
1927 D	TOKETE	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	42,500	-	42,500
1927 E	CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	26,000	-	26,000
1927 F	CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	15,000	-	15,000
1927 G	LEMOLO NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	33,000	-	33,000
1927 H	LEMOLO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	13	29,000	-	29,000
1930	KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	16,000	-	21,000
1932	LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	U	400	-	400
1933	SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	800	-	800
1933	SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	3,200	-	3,200
1934	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	200	-	200
1934	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	1,800	-	1,800
1940	TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	2,600	-	2,600
1951	SINCLAIR DAM	GEORGIA POWER CO	OCONEE	GA	111	45,000	-	45,000
1953	DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	25	7,200	-	7,200
1957	OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	500	-	500
1960	FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	WIS	30	15,000	-	15,000
1962 A	CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	67,500	-	67,500
1962 B	ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	26	113,400	-	113,400
1966	GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	17,240	-	17,240
1967	WHITING-PLOVER	NEKOSIA EDWARDS PAPER CO	WISCONSIN	WIS	NA	600	-	600
1968	HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	1,120	-	1,120
1971 A	HELLS CANYON	IDAHO POWER CO	SNAKE	OREG	12	391,500	-	522,000
1971 B	OXBOW	IDAHO POWER CO	SNAKE	OREG	5	190,000	-	237,500
1971 C	BROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	980	360,400	-	585,400
1975	BLISS	IDAHO POWER CO	SNAKE	IDAHO	1	75,000	-	100,000
1979	ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	4,200	-	4,200
1980 A	QUINNESEC FALLS	WISCONSIN ELEC PWR CO	MENOMINEE	MICH	0	3,530	-	3,530
1980 B	BIG QUINNESEC FALLS	WISCONSIN ELEC PWR CO	MENOMINEE	MICH	1	16,000	-	24,000
1981	STILES	OCONTO ELECTRIC COOP	OCONTO	WIS	2	1,000	-	1,500
1982	HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	WIS	32	33,750	-	33,750
1984 A	CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	16	15,000	-	15,000
1984 B	PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	21	20,000	-	20,000
1986	ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OREG	U	800	-	800
1988 A	KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	44,100	-	44,100
1988 B	HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	118	135,000	-	135,000
1989	MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	840	-	840
1991	MOYIF NO 2	BONNERS FERRY VILLAGE CF	MOYIE	IDAHO	NA	2,000	-	2,000
1991	MOYIF NO 1	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	NA	380	-	380
1994	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	UTAH	NA	800	-	800
1999	HAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	NA	5,400	-	5,400
2000	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	30	912,000	-	912,000
2004 A	HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	MASS	7	15,000	-	60,000
2004 B	RIVERSIDE	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	U	7,640	-	7,640
2004 C	BEEBE HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	U	516	-	516
2004 D	BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	U	2,900	-	2,900
2005 A	BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	78	9,990	-	9,990
2005 B	DONNELLS	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	62	54,000	-	54,000
2009 A	ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	N C	38	100,080	-	100,080
2009 B	GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	N C	95	177,920	-	177,920
2016 A	MAYFIELD	TACOMA CITY OF	COWLITZ	WASH	21	121,500	-	162,000
2016 B	MOSSYROCK	TACOMA CITY OF	COWLITZ	WASH	1297	300,000	-	450,000
2017	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	26	84,000	-	84,000
2019 A	MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	U	3,600	-	3,600
2030	PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	4	108,000	-	108,000
2030 B	ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	274	247,050	-	247,050
2032	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	WYO	U	1,500	-	1,500
2035	GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR	COLO	NA	-	-	7,500
2042	BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	WASH	10	60,000	-	60,000
2047	STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	3	30,000	-	30,000
2055	STRIKE C J	IDAHO POWER CO	SNAKE	IDAHO	35	82,800	-	82,800
2056	HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	U	12,400	-	12,400
2056	LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	U	8,000	-	8,000
2058	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FK	IDAHO	43	200,000	-	300,000
2061	LOWER SALMON	IDAHO POWER CO	SNAKE	IDAHO	4	60,000	-	75,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10(Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2064	EAST FORK	NORTH CENTRAL POWER CO	E FK CHIPPEWA	WIS	U	600	-	600
2067	TULLOCH	OAKDALE S S JOAQUIN I D	STANISLAUS	CALIF	56	17,100	-	17,100
2069	IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	ARIZ	U	1,600	-	1,600
2069	CHILDS	LINCOLN NAT LIFE INS CO	FOSSIL CR DIV	ARIZ	NA	5,400	-	5,400
2071	YALE	PACIFIC PWR AND LT CO	LEWIS	WASH	190	108,000	-	216,000
2072	LOWER PAINT	WISCONSIN ELEC PWR CO	PAINT	MICH	0	100	-	100
2073	MICHIGAMME FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	0	9,600	-	9,600
2074	HEMLOCK FALLS	WISCONSIN ELEC PWR CO	MICHIGAMME	MICH	0	2,800	-	2,800
2075	NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MONT	231	282,880	114,000	396,880
2077 A	MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	N H	5	10,560	-	10,560
2077 B	COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	N H	29	140,400	-	140,400
2077 C	MOORE	NEW ENGLAND POWER CO	CONNECTICUT	N H	114	140,400	-	140,400
2079 A	OXBOW	PLACFR CO WATER AGENCY	M FK AMERICAN	CALIF	2	6,570	-	6,570
2079 B	LALSTON	PLACFR CO WATER AGENCY	RUBICON	CALIF	U	79,200	-	79,200
2079 C	L J STEPHENSON	PLACFR CO WATER AGENCY	M FK AMERICAN	CALIF	201	109,800	-	109,800
2079 D	FRENCH MEADOWS	PLACFR CO WATER AGENCY	RUBICON	CALIF	124	15,300	-	15,300
2082 A	IRCN GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	19	18,000	-	18,000
2082 B	COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	CALIF	U	27,000	-	27,000
2082 C	COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	CALIF	13	20,000	-	20,000
2082 D	JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	2	79,990	-	79,990
2082 E	WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	4654	600	-	600
2082 F	EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	465	3,200	-	3,200
2082 G	FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	CALIF	U	2,200	-	2,200
2082 H	KENO	PACIFIC PWR AND LT CO	KLAMATH	OREG	U	-	-	100,000
2084 A	SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	1	19,350	-	19,350
2084 B	FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	1	22,500	-	22,500
2084 C	RAINBOW	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	9	22,500	-	22,500
2084 D	BLAKE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4	14,400	-	14,400
2084 E	STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	11	22,500	-	22,500
2085	MCMGTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	120	129,360	-	129,360
2088 A	KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	1	9,900	-	9,900
2088 B	FORBETSTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	U	28,800	-	28,800
2088 C	WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	2	52,200	-	52,200
2090	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	VT	23	5,520	-	5,520
2100 A	THERMALITO	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	1	82,500 R	-	165,000 R
2100 A	THERMALITO	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	U	32,600	-	65,200
2100 B	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER	CALIF	1977	293,250 R	-	586,500 R
2100 B	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER	CALIF	1977	351,000	-	702,000
2101 A	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	CALIF	16	190,000	-	190,000
2101 B	CAMINO	SACRAMENTO M U D	S FK AMERICAN	CALIF	2	142,500	-	142,500
2101 C	JAYBIRD	SACRAMENTO M U D	SILVER CR	CALIF	2	133,000	-	133,000
2101 D	UNION VALLEY	SACRAMENTO M U D	SILVER CR	CALIF	264	33,250	-	33,250
2101 E	ROBBS PEAK	SACRAMENTO M U D	TELLS CREEK	CALIF	0	23,750	-	23,750
2101 F	LOON LAKE	SACRAMENTO M U D	GERLE CR	CALIF	73	74,100	-	74,100
2105 A	BELDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	117,900	-	117,900
2105 B	CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	25	109,800	-	109,800
2105 C	BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	CALIF	995	36,000	-	36,000
2105 D	CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	25	75,000	-	75,000
2106 A	PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	CALIF	10	104,400	-	104,400
2106 B	PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	6	79,200	-	79,200
2106 C	JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	CALIF	21	154,800	-	154,800
2107	POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	124,200	-	124,200
2110	STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	8	3,840	-	3,840
2111	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	WASH	447	204,000	-	204,000
2114 A	PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	45	788,500	-	1,261,600
2114 B	WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	161	831,250	-	1,330,000
2130 A	MELONES	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	97	24,300	-	24,300
2130 B	STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	U	81,900	-	81,900
2130 C	SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	U	6,000	-	6,000
2131	KINGSFORD	WISCONSIN ELEC PWR CO	MEMORINEE	MICH	2	7,200	-	7,200
2140	GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	7,200	-	20,700
2142	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	16	76,400	-	76,400
2144	BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH	42	551,000	-	826,500
2145	ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	35	1,213,150	-	1,213,150
2146 A	WALTER BOULDIN	ALA PWR CO - DAM FAILURE	COOSA	ALA	58	225,000	-	225,000
2146 B	LAY DAM	ALABAMA POWER CO	COOSA	ALA	118	177,000	-	177,000
2146 C	LOGAN MARTIN	ALABAMA POWER CO	COOSA	ALA	142	128,250	-	128,250
2146 D	HENRY DAM	ALABAMA POWER CO	COOSA	ALA	91	72,900	-	72,900
2146 E	WEISS DAM	ALABAMA POWER CO	COOSA	ALA	212	87,750	-	87,750
2149	WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	WASH	70	774,250	-	774,250
2150 A	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	142	64,000	-	64,000
2150 B	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	221	94,400	-	94,400
2155	CHILT BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	U	7,020	-	7,020
2157 A	LOWER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	5	-	-	24,000
2157 B	MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	U	-	-	32,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2157 C	UPPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	97	-	-	84,000
2161	RHINFLANDER	ST RFGIS PAPER CO	WISCONSIN	WIS	U	2,120	-	2,120
2165 A	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	26	45,125	-	45,125
2165 B	LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	ALA	600	157,500	-	157,500
2169 A	CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	TENN	7	50,000	-	50,000
2169 B	CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	U	121,500	-	121,500
2169 C	SANTFETLAH	TAPOCO INC	CHEGAH	N C	133	45,000	-	45,000
2169 D	CHEGAH	TAPOCO INC	LITTLE TENNESSEE	N C	U	110,000	-	110,000
2170	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	ALSKA	108	15,000	-	15,000
2174	PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	CALIF	U	10,000	-	10,000
2175 A	BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	481	57,750	-	57,750
2175 B	BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	89	67,000	-	67,000
2177 A	N HIGHLANDS RDV	GEORGIA POWER CO	CHATTAAHOOCHEE	GA	U	29,600	-	29,600
2177 B	OLIVER DAM	GEORGIA POWER CO	CHATTAAHOOCHEE	GA	6	60,000	-	60,000
2177 C	GOAT ROCK	GEORGIA POWER CO	CHATTAAHOOCHEE	GA	U	26,000	-	93,000
2179 A	MCSWAIN	MERCERD IRRIG DIST	MERCER	CALIF	U	9,000	-	9,000
2179 B	EXCHEQUER	MERCERD IRRIG DIST	MERCER	CALIF	856	80,100	-	80,100
2180	GRANDMOTHER	OWENS-ILLINOIS INC	WISCONSIN	WIS	U	3,000	-	3,000
2181	MEMOMONIE	NORTHERN STATES POWER CO	RED CEDAR	WIS	U	5,400	-	5,400
2183	MARKHAM FERRY	GRAND RIVER DAM AUTH	GRAND	OKLA	U	108,000	-	108,000
2187	GEORGETOWN	PUBLIC SERVICE CO OF COLO	SO CLEAR CREEK	COLO	U	1,440	-	1,440
2188 A	MORONY	MONTANA POWER CO THE	MISSOURI	MONT	8	45,000	-	45,000
2188 B	RYAN	MONTANA POWER CO THE	MISSOURI	MONT	3	48,000	-	101,000
2188 C	COCHRANE	MONTANA POWER CO THE	MISSOURI	MONT	5	48,000	-	60,000
2188 D	RAINBOW	MONTANA POWER CO THE	MISSOURI	MONT	1	35,600	-	35,600
2188 F	BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	MONT	2	16,800	-	36,800
2188 G	HOLTER	MONTANA POWER CO THE	MISSOURI	MONT	82	38,400	-	38,400
2188 F	HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	MONT	62	17,000	-	67,000
2188 H	MADISON	MONTANA POWER CO THE	MADISON	MONT	39	9,000	-	9,000
2192	BIRON	CONSOLIDATED WATER PWR CC	WISCONSIN	WIS	U	3,300	-	3,300
2194	BAR MILLS	CENTRAL MAINE POWER CO	SACO	MAINE	U	4,000	-	4,000
2195 A	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	19,050	-	19,050
2195 B	FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	34,450	-	34,450
2195 C	NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	67	38,400	-	38,400
2197 A	FALLS	YADKIN INC	YADKIN	N C	2	29,500	-	29,500
2197 B	NARROWS	YADKIN INC	YADKIN	N C	129	96,500	-	96,500
2197 C	TUCKERTOWN	YADKIN INC	YADKIN	N C	7	42,000	-	42,000
2197 D	HIGH ROCK	YADKIN INC	YADKIN	N C	235	33,000	-	33,000
2198	SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	1,200	-	1,200
2203	HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	ALA	U	40,000	-	40,000
2204	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	COLO	NA	3,000	-	3,000
2205 A	PETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	U	5,000	-	5,000
2205 B	MILTON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	NA	6,000	-	16,000
2205 C	CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	7	3,000	-	3,000
2205 D	FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	NA	2,880	-	2,880
2206 A	BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	N C	32	24,600	-	24,600
2206 B	TILLERY	CAROLINA POWER AND LT CO	YADKIN	N C	88	84,000	-	84,000
2207	MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	U	3,400	-	3,400
2210 A	LEESVILLE (LOWER SM)	APPALACHIAN POWER CO	ROANOKE	VA	8	40,000	-	40,000
2210 B	UPPER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	160	300,200	-	300,200
2210 B	UPPER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	NA	132,050 R	104,000 R	236,050 R
2211	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	17	64,800	-	64,800
2212	ROTHSCHILD	WEYERHAUSER COMPANY	WISCONSIN	WIS	U	3,640	-	3,640
2213	SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	WASH	U	70,000	-	70,000
2216 A	R MOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA	N Y	60	1,953,900	-	1,953,900
2216 B	LEWISTON	POWER AUTH STATE OF N Y	NIAGARA	N Y	60	240,000 R	-	240,000 R
2219	BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UTAH	NA	4,200	-	4,200
2221	OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	MO	9	16,000	-	40,000
2230	BLUE LAKE	SITKA CITY OF	MEDVETCHA	ALSKA	1	6,000	-	10,000
2232 A	WATEREE	DUKE POWER CO	WATEREE	S C	175	56,000	-	56,000
2232 B	ROCKY CREEK	DUKE POWER CO	CATAWBA	S C	2	28,000	-	28,000
2232 C	CEDAR CREEK	DUKE POWER CO	CATAWBA	S C	2	45,000	-	45,000
2232 D	DEARBORN	DUKE POWER CO	CATAWBA	S C	2	45,000	-	45,000
2232 E	GREAT FALLS	DUKE POWER CO	CATAWBA	S C	2	24,000	-	24,000
2232 F	FISHING CREEK	DUKE POWER CO	CATAWBA	S C	37	36,720	-	36,720
2232 G	WYLIF	DUKE POWER CO	CATAWBA	S C	150	60,000	-	60,000
2232 H	MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	N C	19	60,000	-	60,000
2232 I	COWANS FORD	DUKE POWER CO	CATAWBA	N C	618	350,000	-	350,000
2232 J	LOCKCUT SHOALS	DUKE POWER CO	CATAWBA	N C	5	18,720	-	18,720
2232 K	OXFORD	DUKE POWER CO	CATAWBA	N C	52	36,000	-	36,000
2232 L	RHODISS	DUKE POWER CO	CATAWBA	N C	39	25,500	-	25,500
2232 M	BRIDGEWATER	DUKE POWER CO	CATAWBA	N C	172	20,000	-	20,000
2233 A	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	OREG	U	13,900	-	13,900
2233 B	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	OREG	U	15,400	-	15,400
2233 C	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	OREG	U	1,750	-	1,750

SEE FOOTNOTES AT END OF TABLE

TABLE 10(Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2237	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOOCHEE	GA	3	16,800	-	16,800
2239	KINGS DAM	GRASSMANN E J ET AL	WISCONSIN	WIS	U	320	-	320
2242 A	TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE	OREG	U	9,975	-	9,975
2242 B	CARMEN	EUGENE CITY OF	MCKENZIE	OREG	U	79,990	-	79,990
2244	PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	LAKE CR,COWLITZ	WASH	U	26,125	-	26,125
2246 A	NARROWS-2	YUBA COUNTY WATER AGENCY	YUBA	CALIF	4	46,750	-	46,750
2246 B	NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA	CALIF	726	284,400	-	284,400
2251	SAN JUAN	SAN JUAN FISHING & PKG CO	SAN JUAN LAKE	ALSKA	NA	105	-	105
2255	CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	3,200	-	3,200
2256	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	U	4,680	-	7,480
2258	AMERICAN FALLS	IDAHO POWER CO	SNAKE	IDAHO	U	27,500	-	27,500
2266 A	CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	CALIF	U	37,350	-	37,350
2266 B	DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF	U	23,400	-	23,400
2267	PULP MILL	ALASKA LMBR PULP CO INC	MEDVETCHA	ALSKA	NA	-	-	900
2275	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	U	750	-	750
2275	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	U	560	-	560
2277	TAUM SAUK	UNION ELECTRIC CO	E FK BLACK	MO	4	408,000 R	-	408,000 R
2280	KINZUA(SENeca)	PENN ELEC. CO CLEV EL ILL	ALLEGHENY RIVER	PENN	6	396,000 R	-	396,000 R
2280	KINZUA(SENeca)	PENN ELECT CO-CLEV EL ILL	ALLEGHENY RIVER	PENN	6	26,100	-	26,100
2283 A	DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1	5,740	-	5,740
2283 B	ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1	3,600	-	3,600
2283 C	GULF ISLAND	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	10	19,200	-	19,200
2284	TOPSHAM	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	900	-	900
2284	BRUNSWICK	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	1,473	-	11,173
2287	SMITH J BRODIE	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	U	15,000	-	15,000
2288	GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	6	2,150	-	2,150
2290	KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	N FK KERN	CALIF	U	32,000	-	32,000
2291	PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	2,920	-	2,920
2292	NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	3,000	-	3,000
2299	DON PEDRO	TURLUCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	1721	136,515	-	136,515
2300	SHELburne	BROWN N H, INC	ANDROSCOGGIN	N H	U	3,720	-	3,720
2301	MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	MONT	21	10,000	-	10,000
2304	BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE	ARIZ	13	2,400	-	2,400
2305	TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE	TEXAS	3	81,000	-	81,000
2306	W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	VT	0	800	-	800
2306	NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	VT	2	4,000	-	4,000
2306	NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	VT	U	1,600	-	1,600
2307	ANNEX CREEK	A J INDUSTRIES INC	ANNEX CR	ALSKA	23	3,500	-	3,500
2307	SALMON CREEK NO 1	A J INDUSTRIES INC	LOWER SALMON CR	ALSKA	7	1,400	-	1,400
2307	SALMON CREEK NO 2	A J INDUSTRIES INC	UPPER SALMON CR	ALSKA	12	2,800	-	2,800
2309	YARDS CREEK	JERSEY CENTRAL P&L ET AL	DELAWARE	N J	5	388,961 R	-	388,961 R
2310 A	DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	U	49,200	-	49,200
2310 B	DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	U	44,100	-	44,100
2310 C	DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	CALIF	U	5,500	-	5,500
2310 D	SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	CALIF	24	3,713	-	3,713
2310 E	SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	CALIF	74	7,040	-	7,040
2310 F	SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	U	6,300	-	6,300
2310 G	DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	CALIF	U	22,000	-	22,000
2310 H	ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN CANAL	CALIF	U	2,000	-	2,000
2310 I	HALSFY	PACIFIC GAS AND ELEC CO	DRY CREEK	CALIF	NA	12,000	-	12,000
2310 J	WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	CALIF	U	12,000	-	12,000
2311	GORHAM	BROWN N H, INC	ANDROSCOGGIN	N H	U	4,800	-	4,800
2312	GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	MAINE	U	5,554	-	5,554
2315	NEAL SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	3,900	-	3,900
2317	LOWER BLUE RIDGE	APPALACHIAN POWER CO	NEW	VA	466	-	-	200,000
2317	UPPER BLUE RIDGE	APPALACHIAN POWER CO	NEW	VA	290	-	-	1,600,000 R
2318	E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	681	20,000	-	30,000
2320 A	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	4,800	-	25,600
2320 B	HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	1	7,200	-	32,400
2320 C	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	1	30,000	-	117,400
2320 D	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	3	4,480	-	16,580
2322	SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	5	4,650	-	4,650
2323 A	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 B	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 C	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 D	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	17,550	-	17,550
2323 E	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	7,200	-	7,200
2323 F	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	VT	116	33,600	-	33,600
2323 G	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	U	4,000	-	4,000
2325	WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	3	12,000	-	12,000
2326	CROSS	BROWN N H, INC	ANDROSCOGGIN	N H	U	3,220	-	3,220
2327	CASCADE	BROWN N H, INC	ANDROSCOGGIN	N H	U	7,200	-	7,200
2329	WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	67	72,000	-	72,000
2330	NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2	2,000	-	2,000
2330	EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	0	3,000	-	3,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10(Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2330	NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	4,500	-	4,500
2330	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	0	2,000	-	2,000
2333 A	RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	1	12,800	-	12,800
2333 B	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	U	21,970	-	38,970
2334	GARDNER FALLS	WESTERN ELECTRIC CO	DEERFIELD	MASS	U	3,980	-	3,980
2335	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	3	13,000	-	13,000
2336	LLOYD SHOALS	GEORGIA POWER CO	OCMULGEE	GA	44	14,400	-	14,400
2337	PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROGUE	OREG	U	7,200	-	7,200
2338	CORNWALL	CONSOLIDATED EDISON CO-N	HUDSON RIVER	N Y	25	-	-	2,000,000 R
2341	LANGDALE	GEORGIA POWER CO	CHATTAHOOCHIE	GA	U	1,040	-	1,040
2342	CONDIT	PACIFIC PWR AND LT CO	WHITE SALMON	WASH	U	9,600	-	9,600
2343	MILLVILLE	POTOMAC EDISON CO	SHENANDOAH	W VA	U	2,840	-	2,840
2347	CENTRAL	WISCONSIN POWER AND LT CO	ROCK	WIS	0	500	-	500
2348	BELOIT (BLACKHAWK)	WISCONSIN POWER AND LT CO	ROCK	WIS	0	380	-	380
2350	RIVERVIEW	GEORGIA POWER CO	CHATTAHOOCHIE	GA	U	480	-	480
2351	CABIN CREEK	PUBLIC SERVICE CO OF COLO	50 CLEAR CREEK	COLO	1	300,000 R	-	300,000 R
2352	MENASHA	WHITING GEORGE A PAPER CO	FOX	WIS	NA	250	-	250
2354 A	TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	GA	U	72,000	-	72,000
2354 B	TERRORA	GEORGIA POWER CO	TALLULAH	GA	4	16,000	-	16,000
2354 C	BURTON	GEORGIA POWER CO	TALLULAH	GA	85	6,120	-	6,120
2354 D	NACOOCHIE	GEORGIA POWER CO	TALLULAH	GA	3	4,800	-	4,800
2354 E	YONAH	GEORGIA POWER CO	TUGALOO	GA	U	22,500	-	22,500
2354 F	TUGALOO	GEORGIA POWER CO	TUGALOO	GA	4	45,000	-	45,000
2355	MUDDY RUN	PHILA ELECT PWR CO ETAL	SUSQUEHANNA	PENN	34	800,000 R	-	800,000 R
2357	WHITE RAPIDS	WISCONSIN ELEC PWR CO	MENOMINEE	MICH	1	8,000	-	8,000
2361	PRAIRIE RIVER	BLANDIN POWER COMPANY	PRAIRIE	MINN	U	1,084	-	1,084
2362	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	MINN	NA	2,100	-	2,100
2364	ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	3,650	-	3,650
2365	ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	6,000	-	6,000
2367	CARIBOU	MAINE PUBLIC SERVICE CO	AROSTOOK	MAINE	1	800	-	1,000
2368	SCUA PAN	MAINE PUBLIC SERVICE CO	SCUA PAN STREAM	MAINE	59	1,500	-	1,500
2370	DEEP CREEK	PENN ELEC CO	YUGHIOTHEHY	MD	93	19,200	-	19,200
2373	ROCKTON	WISCONSIN POWER AND LT CO	ROCK	ILL	U	1,100	-	1,100
2374	WATERVLIET	WATERVLIET PAPER CO	PAW PAW	MICH	NA	300	-	300
2375	JAY	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	2,500	-	2,500
2375	LIVERMORE MILL	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	4,539	-	4,539
2375	OTIS MILL	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	2,730	-	2,730
2376	REUSENS	APPALACHIAN POWER CO	JAMES	VA	U	12,500	-	12,500
2380	MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	N C	U	3,000	-	3,000
2385	GLENS FALLS	FINCH PRUYN AND CO	HUDSON	N Y	1	9,840	-	9,840
2386	PROJECT NO 1	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	MASS	U	1,056	-	1,056
2387	PROJECT NO 2	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	MASS	U	800	-	800
2388	PROJECT NO 3	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	MASS	U	450	-	450
2389	EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	MAINE	2	3,500	-	3,500
2390	BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	1	7,780	-	7,780
2391	WARREN	POTOMAC EDISON CO	SHENANDOAH	VA	0	750	-	750
2392	GILMAN	GEORGIA-PACIFIC CORP	CONNECTICUT	VT	U	3,390	-	3,390
2394	CHALK HILL	WISCONSIN ELEC PWR CO	MENOMINEE	MICH	2	7,800	-	7,800
2395	PIXLEY	KANSAS CITY STAR CO	FLAMBEAU	WIS	U	960	-	960
2396	PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	U	250	-	250
2397	GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	U	700	-	700
2399	ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	U	350	-	350
2400	PASSUMPSIC	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	U	700	-	700
2402	PRICKETT	UPPER PENINSULA POWER CO	STURGEON	MICH	7	2,200	-	2,200
2403	VEAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	U	8,400	-	8,400
2404	NINTH STREET	ALPENA POWER CO	THUNDER BAY	MICH	0	1,200	-	1,200
2404	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	MICH	5	4,000	-	4,000
2404	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	MICH	0	1,800	-	1,800
2406	SALUDA	DUKE POWER CO	SALUDA	S C	2	2,400	-	2,400
2407	YATES	ALABAMA POWER CO	TALLAPOOSA	ALA	9	32,000	-	122,000
2413	WALLACE DAM(LAURENS)	GEORGIA POWER CO	OCONEE	GA	470	-	108,000	108,000
2413	WALLACE DAM(LAURENS)	GEORGIA POWER CO	OCONEE	GA	35	-	216,000 R	216,000 R
2417	WAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	WIS	NA	161	-	161
2419	HILLMAN	ALPENA POWER CO	THUNDER BAY	MICH	1	250	-	250
2420	CUTLER	UTAH POWER AND LIGHT CO	BEAR	UTAH	15	30,000	-	30,000
2421	LOWER HYDRO ELECT	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS	U	1,200	-	1,200
2423	RIVERSIDE	BROWN N H, INC	ANDROSCOGGIN	N H	U	11,400	-	11,400
2424	HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	U	4,687	-	4,687
2425	NEWPORT	POTOMAC EDISON CO	S FK SHENANDOAH	VA	U	1,400	-	1,400
2425	LURAY	POTOMAC EDISON CO	S FK SHENANDOAH	VA	U	1,600	-	1,600
2430	LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,800	-	1,800
2431	BRULE ISLAND	WISCONSIN ELEC PWR CO	BRULE	MICH	0	5,335	-	5,335
2433	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	MICH	U	7,020	-	7,020
2436	STATION NO 170	CONSUMERS POWER CO	AU SABLE	MICH	U	9,000	-	9,000
2438	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	N Y	11	8,000	-	8,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10(Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE, 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2438	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	108	1,920	-	1,920
2440	CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	U	21,600	-	21,600
2441	SECOND STREET	NORWICH CITY OF	SHETUCKET	CONN	NA	800	-	800
2442	WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	N Y	NA	5,400	-	5,400
2444	WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE	WIS	NA	-	-	1,000
2445	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	VT	U	275	-	275
2446	DIXON	COMMONWEALTH EDISON CO	ROCK	ILL	4	3,200	-	3,200
2447	ALCONA	CONSUMERS POWER CO	AU SABLE	MICH	U	8,000	-	8,000
2448	MIC	CONSUMERS POWER CO	AU SABLE	MICH	U	5,000	-	5,000
2449	LOUD	CONSUMERS POWER CO	AU SABLE	MICH	U	4,000	-	6,000
2450	COCKE	CONSUMERS POWER CO	AU SABLE	MICH	U	9,000	-	9,000
2451	ROGERS	CONSUMERS POWER CO	MUSKEGON	MICH	U	6,750	-	6,750
2452	HARDY	CONSUMERS POWER CO	MUSKEGON	MICH	23	30,000	-	30,000
2453	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	MICH	U	6,000	-	6,000
2454	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	MINN	3	1,800	-	1,800
2456	AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	6	8,400	-	15,000
2457	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	U	3,000	-	3,000
2458 A	NORTH TWIN	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	344	8,200	-	8,200
2458 B	MILLINOCKET	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	1	31,500	-	31,500
2458 C	DOLBY	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	U	14,100	-	16,980
2458 D	EAST MILLINOCKET	GREAT NORTHERN NEKOOSA CO	W BR PENOBSCOT	MAINE	4	7,374	-	7,374
2459	LAKE LYNN	WEST PENN POWER CO	CHEAT	W VA	20	51,200	-	51,200
2463	PARK	VIRGINIA ELEC & POWER CO	JAMES	VA	U	2,100	-	2,100
2464	LOWER WEED	GRESHAM VILLAGE OF	RED	WIS	1	630	-	630
2465	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	U	3,500	-	3,500
2466	NIAGARA	APPALACHIAN POWER CO	ROANOKE	VA	U	2,400	-	2,400
2467	MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED	CALIF	U	3,440	-	3,440
2468	CROTON	CONSUMERS POWER CO	MUSKEGON	MICH	3	9,000	-	9,000
2471	STURGEON RIVER	WISCONSIN ELEC PWR CO	STURGEON	MICH	1	800	-	800
2473	CROWLEY RAPIDS	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS	U	1,500	-	1,500
2474	FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	U	1,250	-	1,250
2474	GRANBY 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	U	3,052	-	3,052
2474	VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	U	8,800	-	8,800
2474	MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	U	8,000	-	8,000
2475	THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,400	-	1,400
2476	JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	WIS	U	512	-	512
2482 B	BAKERS FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	0	2,250	-	2,250
2482 C	MOREAU	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	0	4,800	-	4,800
2482 D	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	1	3,800	-	21,800
2482 E	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	2	28,800	-	36,800
2482 F	SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	3	44,400	-	84,400
2484	UPPER WEED	GRESHAM VILLAGE OF	RED	WIS	NA	275	-	275
2485	NORTHFIELD MT	CONN LIGHT & POWER CO	CONNECTICUT	MASS	13	1,000,000 R	-	1,000,000 R
2486	PINE	WISCONSIN ELEC PWR CO	PINE	WIS	0	3,600	-	3,600
2489	CANDVISH	CENTRAL VT PUB SERV CORP	BLACK RIVER	VT	U	1,440	-	1,440
2490	TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAUQUECHEE	VT	U	500	-	500
2493 A	SNOQUALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNOQUALMIE	WASH	U	30,090	-	30,090
2493 B	SNOQUALMIE FLS 1	PUGET SOUND PWR AND LT CO	SNOQUALMIE	WASH	U	11,600	-	35,600
2496	LEABURG	EUGENE CITY OF	MCKENZIE	OREG	U	13,500	-	13,500
2497	MT TOM MILL	BROWN CO	CONNECTICUT CAN	MASS	NA	400	-	400
2498	HEWITTVILLE	NEKOOSA PAPERS INC	RAQUETTE	N Y	NA	1,340	-	1,340
2499	UNIONVILLE	NEKOOSA PAPERS INC	RAQUETTE	N Y	0	1,570	-	1,570
2500	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	4,500	-	4,500
2503 A	KEOWEE	DUKE POWER CO	KEOWEE & LITTLE	S C	388	157,500	-	157,500
2503 B	JOCASSEE	DUKE POWER CO	KEOWEE	S C	214	612,000 R	-	612,000 R
2508	TENTH STREET	NORWICH CITY OF	SHETUCKET	CONN	2	1,400	-	1,400
2509	SHENANDOAH	POTOMAC EDISON CO	S FK SHENANDOAH	VA	U	862	-	862
2510	WALTERVILLE	EUGENE CITY OF	MCKENZIE	OREG	U	8,000	-	8,000
2512 A	GLEN FERRIS	UNION CARBIDE CORP	KANAWHA	W VA	NA	4,680	-	4,680
2512 B	HAWKS NEST	UNION CARBIDE CORP	NEW	W VA	U	102,000	-	102,000
2513	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINDOSKI	VT	2	7,200	-	7,200
2515	HARPER'S FERRY	POTOMAC EDISON CO	POTOMAC	W VA	U	840	-	840
2516	DAM NO 4	POTOMAC EDISON CO	POTOMAC	W VA	5	1,000	-	1,000
2517	DAM NO 5	POTOMAC EDISON CO	POTOMAC	W VA	4	1,120	-	1,120
2519	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	MAINE	U	2,250	-	2,250
2520	MATTACEUNK	GREAT NORTHERN NEKOOSA CO	PENOBSCOT	MAINE	U	19,200	-	19,200
2522	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	3,520	-	3,520
2523	OCNTO FALLS	WISCONSIN ELEC PWR CO	OCNTO	WIS	U	1,320	-	1,320
2524	SALINA	GRAND RIVER DAM AUTH	GRAND	OKLA	38	260,000 R	-	520,000 R
2525	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	6,400	-	6,400
2527	SKELTON	CENTRAL MAINE POWER CO	SACO	MAINE	4	16,800	-	16,800
2528	CATARACT	CENTRAL MAINE POWER CO	SACO	MAINE	U	6,650	-	16,650
2529	BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	MAINE	2	7,200	-	15,000
2530	HIRAM	CENTRAL MAINE POWER CO	SACO	MAINE	1	2,400	-	2,400
2531	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	MAINE	U	2,625	-	8,025

SEE FOOTNOTES AT END OF TABLE

TABLE 10 Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2531	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	MAINE	12	4,000	-	4,000
2532	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	2,720	-	2,720
2532	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	800	-	800
2534	MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	2	6,400	-	6,400
2535	STEVENS CREEK	SO CAROLINA ELEC & GAS CO	SAVANNAH	GA	0	18,880	-	18,880
2536	LITTLE QUINNESEC FAL	NIAGARA OF WIS PAPER CORP	MENOMINEE	WIS	1	8,388	-	8,388
2538	BEEBEE ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	N Y	U	8,000	-	8,000
2539	SCHOOL ST	NIAGARA MOHAWK PWR CORP	MCHAWK	N Y	0	38,800	-	38,800
2541	CASCADE (BREVARD)	CASCADE POWER CO	LITTLE	N C	U	1,000	-	1,000
2543	MILLTOWN	MONTANA POWER CO THE	CLARK FK	MONT	U	3,040	-	3,040
2544	MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE	WASH	NA	1,200	-	1,200
2545 A	MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	U	7,200	-	7,200
2545 B	LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	105	70,000	-	120,000
2545 C	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	U	10,000	-	10,000
2545 D	NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	5	12,000	-	12,000
2546	SANDSTONE RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	3,840	-	3,840
2550	WEYAUWGA	WISCONSIN ELEC PWR CO	WAUPACA	WIS	U	400	-	400
2551	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	U	4,104	-	4,104
2552	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	MAINE	U	1,500	-	1,500
2554	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	N Y	2	6,000	-	6,000
2555	AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	U	800	-	800
2556	UNION GAS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	U	1,500	-	1,500
2557	RICE RIPS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	U	1,600	-	1,600
2559	OAKLAND	CENTRAL MAINE POWER CO	MESSALONSKEE STR	MAINE	U	2,800	-	2,800
2560	POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	1,380	-	1,380
2561	NIANGUA	SHO ME POWER CORP	NIANGUA	MO	NA	3,000	-	3,000
2564	ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	WIS	0	800	-	800
2568	PORTERDALE	BIBB MANUFACTURING CO	YELLOW	GA	NA	1,200	-	1,200
2570	RACINE L & D	OHIO POWER CO	OHIO	OHIO	NA	-	-	40,000
2572	RIOGENUS	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	688	37,530	-	37,530
2573	MONTEZUMA	ARIZONA POWER AUTHORITY	GILA OFFSTREAM	ARIZ	4	-	505,400 R	505,400 R
2574	LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	MAINE	U	4,800	-	4,800
2581	PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	1	584	-	584
2582	STATION NO 2	ROCHFSTER GAS AND EL CORP	GENESEE	N Y	U	6,500	-	6,500
2583	STATION NO 5	ROCHFSTER GAS AND EL CORP	GENESEE	N Y	U	38,250	-	38,250
2584	STATION NO 26	ROCHFSTER GAS AND EL CORP	GENESEE	N Y	NA	3,000	-	3,000
2587	SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	U	1,320	-	1,320
2590	WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	NA	1,800	-	1,800
2593	BEAVER RIVER	LEWIS J P COMPANY	BEAVER	N Y	U	1,500	-	1,500
2600	STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	U	3,800	-	3,800
2607	SPENCER MOUNTAIN	DUKE POWER CO	SOUTH FORK	N C	U	640	-	640
2608	WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	MASS	U	1,400	-	1,400
2610	SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	1	1,250	-	1,250
2611	WINSLOW	SCOTT PAPER CO	KENNEBEC	MAINE	U	3,730	-	3,730
2616	SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HGOSIC	N Y	1	13,120	-	13,120
2616	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HGOSIC	N Y	5	4,800	-	4,800
2622	TURNERS FALLS	HAMMERMILL PAPER CO	CONNECTICUT CAN	MASS	NA	937	-	937
2628	R L HARRIS	ALABAMA POWER CO	TALLAPOOSA	ALA	200	-	135,000	135,000
2639	CORNELL	NORTHERN STATES POWER CO	CHIPPEWA	WIS	U	2,160	28,590	30,750
2643	BEND	PACIFIC PWR AND LT CO	DESCHUTES	OREG	U	1,110	-	1,110
2655	EAGLE & PHENIX U	REEVES BROTHERS INC	CHATTAHOOCHEE	GA	U	2,060	-	2,060
2655	EAGLE & PHENIX L	REEVES BROTHERS INC	CHATTAHOOCHEE	GA	U	2,200	-	2,200
2661	HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	U	10,000	-	10,000
2661	HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	U	10,000	-	10,000
2669 A	BEAR SWAMP	NEW ENGLAND POWER CO	DEERFIELD	MASS	5	600,000 R	-	600,000 R
2669 B	FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD	MASS	5	11,250	-	11,250
2680	LUDINGTON	CONSUMERS POWER CO ET AL	LAKE MICH	MICH	54	1,978,800 R	-	1,978,800 R
2684	ARPIN DAM	NORTH CENTRAL POWER CO	E FK CHIPPEWA	WIS	U	1,450	-	1,450
2685	BLENNHEIM-GILBOA	POWER AUTH STATE OF N Y	SCHOHARIE CR, MOHAWK R	N Y	17	1,000,000 R	-	1,000,000 R
2687	PIT NO 1	PACIFIC GAS AND ELEC CO	PIT (FROM FALL CR)	CALIF	U	56,000	-	56,000
2689	OCCONTO FALLS	SCOTT PAPER CO	OCCONTO	WIS	NA	1,350	-	1,350
2699	ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	U	1,400	-	1,400
2705	NEWHALEM CREEK	SEATTLE DEPT OF LIGHTING	NEWHALEM CR	WASH	U	1,750	-	1,750
2736	AMERICAN FALLS	IDAH0 POWER CO	SNAKE	IDAHO	0	-	-	92,400
TOTAL						26,537,838	798,090	33,185,928
						8,491,561 R	1,343,800 R	14,096,111 R

1/ INCLUDES ALL LICENSED HYDROELECTRIC PLANTS. CAPACITIES FOR DEVELOPED PLANTS ARE OBTAINED FROM ANNUAL POWER SYSTEM STATEMENTS (FPC FORM 12). CAPACITIES FOR UNDEVELOPED PLANTS ARE TAKEN FROM LICENSED PROJECTS INSTRUMENTS. PROJECTS WITH POTENTIAL INSTALLATIONS OF 25,000 KILOWATTS AND OVER ARE IDENTIFIED ON MAP 1 BY PROJECT NUMBER. WHERE MORE THAN ONE PLANT IS INCLUDED IN THE SAME PROJECT NUMBER, THE PLANTS ARE IDENTIFIED BY LETTERS (A, B, C, ETC.).

2/ CAPACITY LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 9.

□ PLANT LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE SHOWN IS TOTALED FOR THE SITE.

R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT.

U USABLE POWER STORAGE IS LESS THAN 5,000 ACRE-Feet.

NA DATA NOT AVAILABLE.

HYDROELECTRIC PLANTS UNDER FPC LICENSE

FOR ALL PROJECTS HAVING TOTAL POTENTIAL CAPACITY OF 25,000 KILOWATTS OR MORE

JANUARY 1, 1976

MAP 1

See
Insert
Area

INSERT AREA

Note: • Licensed projects may include one or more plants.
Numbers shown are FPC project numbers listed
in Table 10.

LEGEND

- Plant in Operation January 1, 1976
- Plant Under Construction
- Plant Authorized

FEDERAL POWER COMMISSION

Scale in Miles
10 50 25 0 100 200 30

**TABLE 11 - CONVENTIONAL AND PUMPED STORAGE HYDROELECTRIC PLANTS
FEDERALLY OWNED, DEVELOPED, UNDER CONSTRUCTION,
AND AUTHORIZED - JANUARY 1, 1976**

MAP NO.	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER 1/ STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
							CONSTRUCTED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
CORPS OF ENGINEERS									
1	LINCOLN SCHOOL	ST JOHN	MAINE	-	77	24	-	-	70,000
2	DICKEY	ST JOHN	MAINE	-	313	2800	-	-	760,000
3	TOCKS ISLAND	DELAWARE	N J	-	107	426	-	-	70,000
4	DALECARLIA	POTOMAC R CANAL	D C	1927	140	U	3,000	-	3,000
5	SALEM CHURCH	RAPPAHANNOCK	VA	-	175	517	-	-	89,000
6	GATHRIGHT	JACKSON	VA	-	194	61	-	-	49,000
7	JOHN H KERR	ROANOKE	VA	1952	90	1029	204,000	-	204,000
8	PHILPOTT	SMITH	VA	1953	162	111	14,000	-	14,000
9	ST STEPHEN	SANTEE&COOPER	S C	-	70	1420	-	-	84,000
10	CLARK HILL	SAVANNAH	S C	1953	135	1510	280,000	-	280,000
11	RICHARD B RUSSELL	SAVANNAH	GA	-	162	127	-	-	300,000
12	HARTWELL	SAVANNAH	GA	1962	178	1416	264,000	-	330,000
13	JIM WOODRUFF	APALACHICOLA	FLA	1957	31	37	30,000	-	30,000
14	WALTER F GEORGE	CHATTAHOOCHEE	GA	1963	71	207	130,000	-	130,000
15	WEST POINT	CHATTAHOOCHEE	GA	1975	78	86	73,375	-	108,375
16	BUFORD	CHATTAHOOCHEE	GA	1957	155	1049	86,000	-	86,000
17	LOWER AUCHUMPEE	FLINT	GA	-	84	124	-	-	77,000
18	LAZER CREEK	FLINT	GA	-	123	61	-	-	83,000
19	SPEWRELL BLUFF	FLINT	GA	-	144	242	-	-	100,000
	SPEWRELL BLUFF	FLINT	GA	-	144	242	-	-	50,000 R
20	MILLERS FERRY	ALABAMA	ALA	1970	49	17	75,000	-	75,000
21	JONES BLUFF	ALABAMA	ALA	1975	45	12	68,000	-	68,000
22	ALLATOONA	ETOWAH	GA	1950	145	285	74,000	-	110,000
23	CARTERS	COOSAWATTEE	GA	1975	387	135	250,000	-	250,000
	CARTERS	COOSAWATTEE	GA	-	387	135	-	250,000 R	250,000 R
24	BARKLEY	CUMBERLAND	KY	1966	46	259	130,000	-	130,000
25	CHEATHAM	CUMBERLAND	TENN	1958	22	20	36,000	-	36,000
26	THREE ISLANDS	HARPETH	TENN	-	121	152	-	-	18,000
27	J PERCY PRIEST	STONES	TENN	1970	85	34	28,000	-	28,000
28	OLD HICKORY	CUMBERLAND	TENN	1957	46	63	100,000	-	100,000
29	CENTER HILL	CANEY FORK	TENN	1950	161	492	135,000	-	135,000
30	CORDELL HULL	CUMBERLAND	TENN	1973	49	54	100,000	-	100,000
31	DALE HOLLOW	OBEY	TENN	1948	135	496	54,000	-	54,000
32	CELINA	CUMBERLAND	KY	-	60	15	-	-	108,000
33	WOLF CREEK	CUMBERLAND	KY	1951	163	2142	270,000	-	270,000
34	LAUREL	LAUREL	KY	-	251	185	-	61,000	61,000
35	BOONEVILLE	S FK KENTUCKY	KY	-	140	258	-	-	7,300
36	BLUESTONE	NEW	W VA	-	125	238	-	-	180,000
37	ROWLESBURG	CHEAT	W VA	-	938	8	-	-	350,000 R
38	ST MARYS FALLS	ST MARYS	MICH	1951	21	NA	18,400	-	18,400
39	CLARENCE F CANNON	SALT	MO	-	107	457	-	27,000	27,000
40	CLARENCE F CANNON	SALT	MO	-	107	457	-	31,000 R	31,000 R
41	RED ROCK	DES MOINES	ICWA	-	53	400	-	-	17,200
42	ROCK ISLAND	MISSISSIPPI	ILL	1919	16	NA	2,752	-	12,752
	HARRY S TRUMAN	OSAGE	MO	-	79	90	-	160,000 R	160,000 R
43	POMME DE TERRE	POMME DE TERRE	MO	-	117	165	-	-	16,800
44	STOCKTON	SAC	MO	1973	86	660	45,200	-	45,200
45	GAVINS POINT	MISSOURI	NEBR	1956	44	100	100,035	-	100,035
46	FORT RANDALL	MISSOURI	S DAK	1954	131	3500	320,000	-	320,000
47	BIG BEND	MISSOURI	S DAK	1964	67	260	468,000	-	468,000
48	OAHE	MISSOURI	S DAK	1962	189	17000	595,000	-	595,000
49	GARRISON	MISSOURI	N DAK	1956	172	17900	400,000	-	400,000
50	FORT PECK	MISSOURI	MONT	1943	213	13800	165,000	-	165,000
51	NARROWS	LITTLE MISSOURI	ARK	1950	145	202	25,500	-	25,500
52	DEGRAY	CADDO	ARK	1971	188	393	40,000	-	80,000
53	DEGRAY	CADDO	ARK	1971	188	393	28,000 R	-	28,000 R
54	BLAKELY MOUNTAIN	OUACHITA	ARK	1955	181	1286	75,000	-	75,000
55	BROKEN BOW	MOUNTAIN FK	OKLA	1970	194	9	100,000	-	100,000
56	DENISON	RED	TEXAS	1944	108	1730	70,000	-	175,000
	DARDANELLE	ARKANSAS	ARK	1965	49	65	124,000	-	124,000
57	OZARK	ARKANSAS	ARK	1973	23	19	100,000	-	100,000
58	ROBERT S KERR	ARKANSAS	OKLA	1971	42	80	110,000	-	110,000
59	EUFULA	CANADIAN	OKLA	1964	82	1481	90,000	-	90,000
60	TENKILLER FERRY	ILLINOIS	OKLA	1953	143	345	34,000	-	34,000
61	WEBBERS FALLS	ARKANSAS	OKLA	1973	30	135	60,000	-	60,000
62	FORT GIBSON	GRAND	OKLA	1953	60	54	45,000	-	67,500
63	OLOGAH	VERDIGRIS	OKLA	-	68	431	-	-	12,000
64	KEYSTONE	ARKANSAS	OKLA	1968	76	351	70,000	-	70,000
65	GREERS FERRY	LITTLE RED	ARK	1964	183	763	96,000	-	96,000
66	NORFORK	NORTH FORK	ARK	1944	174	445 3/	70,000	-	155,000

SEE FOOTNOTES AT END OF TABLE

TABLE 11 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

MAP NO.	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER 1/ STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
							CONSTRUCTED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
CORPS OF ENGINEERS (CONTINUED)									
67	BULL SHOALS	WHITE	ARK	1952	194	952	340,000	-	340,000
68	TABLE ROCK	WHITE	MO	1959	204	1098	200,000	-	200,000
69	BEAVER	WHITE	ARK	1965	190	956	112,000	-	112,000
70	TOWN BLUFF	NECHES	TEXAS	-	24	13	-	-	2,935
71	SAM RAYBURN	ANGELINA	TEXAS	1966	71	1401	52,000	-	52,000
72	DAM A	NECHES	TEXAS	-	13	NA	-	-	2,700
73	ROCKLAND	NECHES	TEXAS	-	61	1488	-	-	13,500
74	BELTON	LEON	TEXAS	-	110	399	-	-	19,000
75	WHITNEY	BRAZOS	TEXAS	1953	89	134	30,000	-	30,000
76	BIG CLIFF RRG	NORTH SANTIAM	OREG	1954	97	U	18,000	-	18,000
77	DETROIT	NORTH SANTIAM	OREG	1953	357	40	100,000	-	100,000
78	FOSTER RRG	SOUTH SANTIAM	OREG	1968	284	28	20,000	-	20,000
79	GREEN PETER	MIDDLE SANTIAM	OREG	1967	310	63	80,000	-	80,000
80	STRUBE RRG	S FK MCKENZIE	OREG	-	64	U	-	-	4,500
81	COUGAR	S FK MCKENZIE	OREG	1964	435	10	25,000	-	25,000
82	DEXTER RRG	M FK WILLAMETTE	OREG	1955	48	U	15,000	-	15,000
83	LOOKOUT POINT	M FK WILLAMETTE	OREG	1954	231	12	120,000	-	120,000
84	HILLS CREEK	M FK WILLAMETTE	OREG	1962	318	49	30,000	-	30,000
85	BONNEVILLE	COLUMBIA	OREG	1938	59	87	518,400	-	518,400
	BONNEVILLE 2ND PH	COLUMBIA	WASH	-	59	87	-	540,800	540,800
86	THE DALLES	COLUMBIA	WASH	1957	83	53	1,807,000	-	1,807,000
87	JOHN DAY	COLUMBIA	OREG	1968	105	300	1,957,500	-	1,957,500
	JOHN DAY	COLUMBIA	WASH	1968	105	300	202,500	-	742,500
88	MCNARY	COLUMBIA	OREG	1953	74	185	980,000	-	980,000
89	ICE HARBOR	SNAKE	WASH	1961	98	25	492,000	111,000	603,000
90	LOWER MONUMENTAL	SNAKE	WASH	1969	100	20	405,000	405,000	810,000
91	LITTLE GOOSE	SNAKE	WASH	1970	98	49	405,000	405,000	810,000
92	LOWER GRANITE	SNAKE	WASH	1975	100	44	405,000	405,000	810,000
93	DWORSHAK	N FK CLEARWATER	IDAHO	1973	630	2000	400,000	-	1,060,000
94	CHIEF JOSEPH	COLUMBIA	WASH	1955	167	114	1,024,000	1,045,000	2,069,000
95	ALBENI FALLS	PEND OREILLE	IDAHO	1955	28	1153	42,600	-	42,600
96	LIBBY	KOOTENAI	MONT	1975	341	4965	210,000	210,000	840,000
97	LOST CREEK	ROGUE	OREG	-	321	315	-	49,000	49,000
98	MARYSVILLE	YUBA	CALIF	-	210	775	-	-	50,000
99	TABLE MOUNTAIN	SACRAMENTO	CALIF	-	124	855	-	-	54,000
100	NEW MELONES	STANISLAUS	CALIF	-	583	2090	-	300,000	300,000
101	BRADLEY LAKE	BRADLEY CR	ALSKA	-	1146	311	-	-	63,900
TOTAL							15,619,262	3,558,800	23,449,397
							28,000 R	441,000 R	869,000 R
BUREAU OF RECLAMATION									
102	PRAIRIE CREEK	PLATTE OFFSTREAM	NEBR	-	NA	NA	-	-	16,800 R
103	BIG THOMPSON	THOMPSON	COLO	1959	184	NA	4,500	-	4,500
104	FLAT IRON 1 AND 2	COLO-BIG THOMPSON	COLO	1954	1113	2	63,000	-	63,000
105	FLATIRON 3	COLO-BIG THOMPSON	COLO	1954	292	1	8,500 R	-	8,500 R
106	POLE HILL	COLO-BIG THOMPSON	COLO	1954	835	3	33,250	-	33,250
107	ESTES	COLO-BIG THOMPSON	COLO	1950	570	1	45,000	-	45,000
108	MARYS LAKE	COLO-BIG THOMPSON	COLO	1951	217	398	8,100	-	8,100
109	GUERNSEY	NORTH PLATTE	WYO	1927	92	41	4,800	-	4,800
110	GLENDO	NORTH PLATTE	WYO	1958	133	512	24,000	-	24,000
111	ALCOVA	NORTH PLATTE	WYO	1955	164	1842	36,000	-	36,000
112	FREMONT CANYON	NORTH PLATTE	WYO	1960	350	1016	48,000	-	48,000
113	KORTES	NORTH PLATTE	WYO	1950	204	5	36,000	-	36,000
114	SEMINOE	NORTH PLATTE	WYO	1939	217	1011	32,400	-	45,000
115	YELLOWTAIL	BIGHORN	MONT	1966	463	614	250,000	-	250,000
116	HEART MOUNTAIN	SHOSHONE	WYO	1948	275	421 4/	5,000	-	5,000
117	SHOSHONE	SHOSHONE	WYO	1922	227	421 4/	6,012	-	6,012
118	BOYSEN	BIGHORN	WYO	1952	110	742	15,000	-	15,000
119	CANYON FERRY	MISSOURI	MONT	1953	147	1512	50,000	-	50,000
120	OTERO	ARKANSAS CANAL	COLO	-	270	93	-	-	11,000
121	MT ELBERT	ARKANSAS CANAL	COLO	-	464	10	-	100,000 R	200,000 R
122	ELEPHANT BUTTE	RIO GRANDE	N MEX	1940	190	1730	24,300	-	24,300
123	SENATOR WASH	SENATOR WASH CR	CALIF	1965	71	9	7,200 R	-	7,200 R
124	PARKER	COLORADO	CALIF	1942	78	218	120,000	-	120,000
125	DAVIS(AT LAKE MOHAVE)	COLORADO	ARIZ	1951	131	1810	234,000	3,000	240,000
126	HOOVER	COLORADO	ARIZ	1936	530	7927	667,500	-	667,500
	HOOVER	COLORADO	NEV	1936	530	7927	672,500	-	672,500
127	GLEN CANYON	COLORADO	ARIZ	1964	566	20876	950,000	-	950,000
128	FLAMING GORGE	GREEN	UTAH	1963	435	3516	108,000	-	108,000
129	FONTENELLE	GREEN	WYO	1968	110	150	10,000	-	10,000
130	CRYSTAL	GUNNISON	COLO	-	220	18	-	28,000	28,000

SEE FOOTNOTES AT END OF TABLE

TABLE 11 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

MAP NO.	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER 1/ STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
							CONSTRUCTED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
BUREAU OF RECLAMATION (CONTINUED)									
131	MORROW POINT	GUNNISON	COLO	1970	403	42	120,000	-	120,000
132	BLUE MESA	GUNNISON	COLO	1967	356	775	60,000	-	60,000
133	LOWER MOLINA	PIPELINE, PLATEAU CR	COLO	1962	1600	6	4,860	-	4,860
134	UPPER MOLINA	PIPELINE, PLATEAU CR	COLO	1962	2663	6	8,640	-	8,640
135	GREEN MOUNTAIN	BLUE	COLO	1943	261	147	21,600	-	21,600
136	WATASHEAMU	E FK CARSON	NEV	-	236	90	-	-	8,000
137	DEER CREEK	PROVO	UTAH	1958	144	150	4,950	-	4,950
138	DYNE	DIAMOND FK PIPELINE	UTAH	-	848	700	-	-	33,000
139	SIXTH WATER	SIXTH WATER CR	UTAH	-	823	700	-	-	90,000
140	SYAR	STRAWBERRY OFFSTREA	UTAH	-	431	700	-	-	10,500
141	BLACK CANYON	PAYETTE	IDAHO	1925	94	1	8,000	-	8,000
142	BOISE RIVER DIV	BOISE	IDAHO	1912	40	U	1,500	-	1,500
143	ANDERSON RANCH	S FK BOISE	IDAHO	1950	300	423	27,000	-	27,000
144	MINIDOKA	SNAKE	IDAHO	1909	48	95	13,400	-	13,400
145	TETON	TETON	IDAHO	-	298	200	-	20,000	30,000
146	PALISADES	SNAKE	IDAHO	1957	244	1200	118,750	-	118,750
147	CHANDLER	YAKIMA-OFFSTREAM	WASH	1956	121	U	12,000	-	12,000
148	ROZA	YAKIMA-OFFSTREAM	WASH	1958	160	U	11,250	-	11,250
149	GRAND COULEE	COLUMBIA	WASH	1941	341	5232	2,853,000 5/	3,300,000 6/	6,170,000
150	GRAND COULEE P/G	COLUMBIA	WASH	1974	280	53	100,000 R	-	300,000 R
151	HUNGRY HORSE	S FK FLATHEAD	MONT	1952	477	2982	285,000	-	285,000
152	GREEN SPRINGS	EMIGRANT CREEK	OREG	1960	1984	U	16,000	-	16,000
153	TRINITY	TRINITY	CALIF	1964	469	2285	105,556	-	105,556
154	NIMBUS	AMERICAN	CALIF	1955	43	5	13,500	-	13,500
155	FOLSOM 1/	AMERICAN	CALIF	1955	333	921	198,720	-	198,720
156	AUBURN	N FK AMERICAN	CALIF	-	675	1966	-	300,000	300,000
157	JUDGE FRANCIS CARR	CLEAR CREEK	CALIF	1963	695	U	141,444	-	141,444
158	KESWICK	SACRAMENTO	CALIF	1949	87	24	75,000	-	75,000
159	SPRING CREEK PH	SPRING CR, SACRAMENT	CALIF	1964	625	214	150,000	-	150,000
160	SHASTA	SACRAMENTO	CALIF	1944	482	4050	454,324 8/	-	454,324
161	O NEILL	DELTA MENDOTA CANAL	CALIF	1967	56	20	25,200 R	-	25,200 R
162	SAN LUIS	CALIF AQUEDUCT	CALIF	1968	327	1961	424,000 R	-	424,000 R
TOTAL							8,151,856	3,651,000	11,997,956
							564,900 R	100,000 R	981,700 R
TENNESSEE VALLEY AUTHORITY									
163	KENTUCKY	TENNESSEE	KY	1944	50	718	175,000	-	175,000
164	PICKWICK LANDING	TENNESSEE	TENN	1938	46	236	220,040	-	220,040
165	WILSON	TENNESSEE	ALA	1942	88	47	629,840	-	629,840
166	WHEELER	TENNESSEE	ALA	1936	48	330	356,400	-	356,400
167	TIMS FORD	ELK	TENN	1972	133	240	45,000	-	45,000
168	GUNTERSVILLE	TENNESSEE	ALA	1939	39	138	101,700	-	101,700
169	NICKAJACK	TENNESSEE	TENN	1968	35	21	97,200	-	100,350
170	RACCOON MT	TENNESSEE	TENN	-	1040	38	-	1,530,000	1,530,000 R
171	CHICKAMAUGA	TENNESSEE	TENN	1940	45	236	108,000	3,000	114,000
172	OCOEE NO 1	OCOEE	TENN	1912	111	33	18,000	-	18,000
173	OCOEE NO 2	OCOEE	TENN	1913	245	U	21,000	-	21,000
174	OCOEE NO 3	OCOEE	TENN	1943	308	4	28,800	-	28,800
175	BLUE RIDGE	TOCCOA	GA	1931	148	184	20,000	-	20,000
176	APALACHIA	HIWASSEE	TENN	1943	440	35	78,900	-	78,900
177	HIWASSEE	HIWASSEE	N C	1940	440	350	57,600	-	57,600
178	HIWASSEE	HIWASSEE	N C	1956	246	352	59,500 R	-	59,500 R
179	NOTTLEY	NOTTLEY	GA	1956	168	162	15,000	-	15,000
179	CHATUGE	HIWASSEE	N C	1954	124	222	10,000	-	10,000
180	WATTS BAR	TENNESSEE	TENN	1942	54	214	153,300	-	153,300
181	MELTON HILL	CLINCH	TENN	1964	58	26	72,000	-	72,000
182	NORRIS	CLINCH	TENN	1936	193	1750	100,800	-	100,800
183	FONTANA	LITTLE TENNESSEE	N C	1945	430	1123	225,000	13,500	238,500
184	FORT LOUDOUN	TENNESSEE	TENN	1943	70	81	135,590	-	135,590
185	DOUGLAS	FRENCH BROAD	TENN	1943	124	1328	115,000	2,800	117,800
186	CHEROKEE	HOLSTON	TENN	1942	147	1397	129,300	4,650	133,950
187	WILBUR	WATAUGA	TENN	1912	65	0	10,700	-	10,700
188	WATAUGA	WATAUGA	TENN	1949	309	517	50,000	-	50,000
189	FT PATRICK HENRY	S FK HOLSTON	TENN	1953	67	4	36,000	-	36,000
190	BOONE	S FK HOLSTON	TENN	1953	118	148	75,000	-	75,000
191	SOUTH HOLSTON	S FK HOLSTON	TENN	1951	240	520	35,000	-	35,000
192	GREAT FALLS	CANEY FORK	TENN	1916	148	39	31,860	-	31,860
TOTAL							3,152,030	23,950	3,182,130
							59,500 R	1,530,000 R	1,589,500 R

SEE FOOTNOTES AT END OF TABLE

TABLE 11 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

MAP NO.	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER 1/ STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
							CONSTRUCTED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
NATIONAL PARK SERVICE									
193	MAMMOTH	GARDINER	WYO	1935	547	U	600	-	600
194	CASCADES	MERCED	CALIF	1918	356	NA	2,000	-	2,000
TOTAL							2,600	0	2,600
							0 R	0 R	0 R
INTERNATIONAL BOUNDARY AND WATER COMMISSION									
195	FALCON	RIO GRANDE	TEXAS	1954	115	2767	31,500	-	42,000
196	AMISTAD	RIO GRANDE	TEXAS	-	213	500	-	-	80,000
TOTAL							31,500	0	122,000
							0 R	0 R	0 R
BUREAU OF INDIAN AFFAIRS									
197	COOLIDGE	GILA	ARIZ	1929	204	1164	10,000	-	10,000
198	DROP NO 2	YAKIMA	WASH	1942	30	U	2,000	-	2,000
199	DROP NO 3	YAKIMA	WASH	1932	34	U	1,360	-	1,360
200	BIG CREEK	BIG CR	MONT	1916	585	U	360	-	360
TOTAL							13,720	0	13,720
							0 R	0 R	0 R
ALASKA POWER ADMINISTRATION									
201	EKLUTNA 9/	EKLUTNA	ALASKA	1955	851	175	30,000	-	30,000
202	SNETTISHAM 10/	SPEEL	ALASKA	1973	823	138	47,160	-	74,160
TOTAL							77,160	0	104,160
							0 R	0 R	0 R
GRAND TOTAL, CONVENTIONAL							27,048,128	7,233,750	38,871,963
GRAND TOTAL, REVERSIBLE							652,400 R	2,071,000 R	3,440,200 R

1/ U - LESS THAN 5,000 ACRE-Feet
NA - DATA NOT AVAILABLE

2/ INCLUDES MAIN GENERATING UNITS ONLY SEVERAL PLANTS ALSO HAVE AUXILIARY UNITS SEE TABLE 8

3/ STORAGE CAPACITY FOR ULTIMATE DEVELOPMENT IS 420,000 ACRE-Feet

4/ STORAGE IN BUFFALO BILL RESERVOIR IS USED JOINTLY FOR IRRIGATION AND POWER

5/ INCLUDES TWO OF THREE 10,000 KILOWATT AUXILIARY UNITS USED TO SUPPLY COMMERCIAL POWER, 289,000 KILOWATTS ADDED BY REWINDING AND UPGRADING OF 17 MAIN GENERATING UNITS AND 600,000 KILOWATTS IN THE THIRD POWER PLANT

6/ THIRD POWER PLANT AT GRAND COULEE

7/ DAM AND RESERVOIR WERE CONSTRUCTED BY THE CORPS OF ENGINEERS

8/ INCLUDES ONE OF TWO 2,000 KILOWATT AUXILIARY UNITS USED TO SUPPLY COMMERCIAL POWER

9/ CONSTRUCTED BY BUREAU OF RECLAMATION

10/ CONSTRUCTED BY THE CORPS OF ENGINEERS

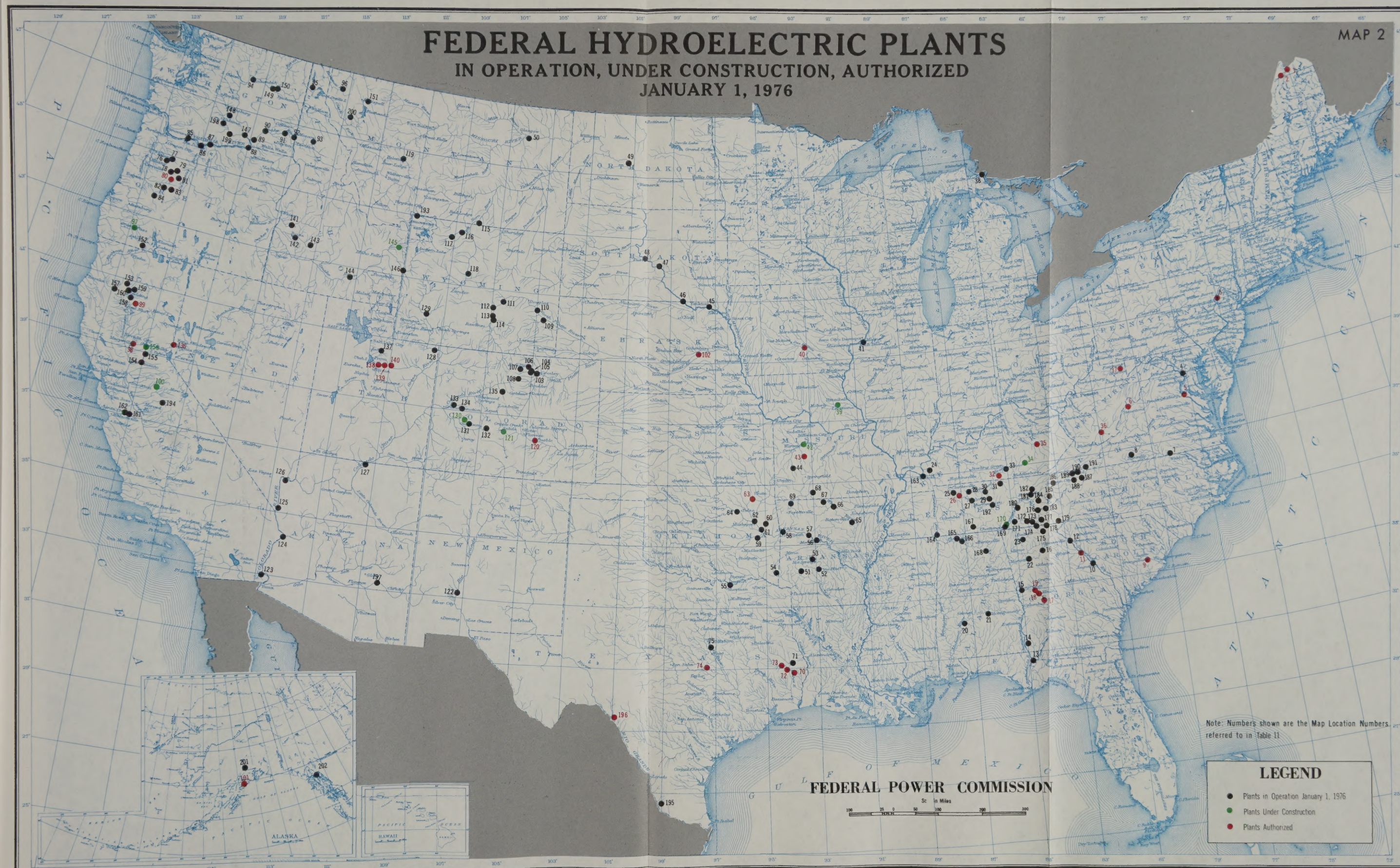
R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT

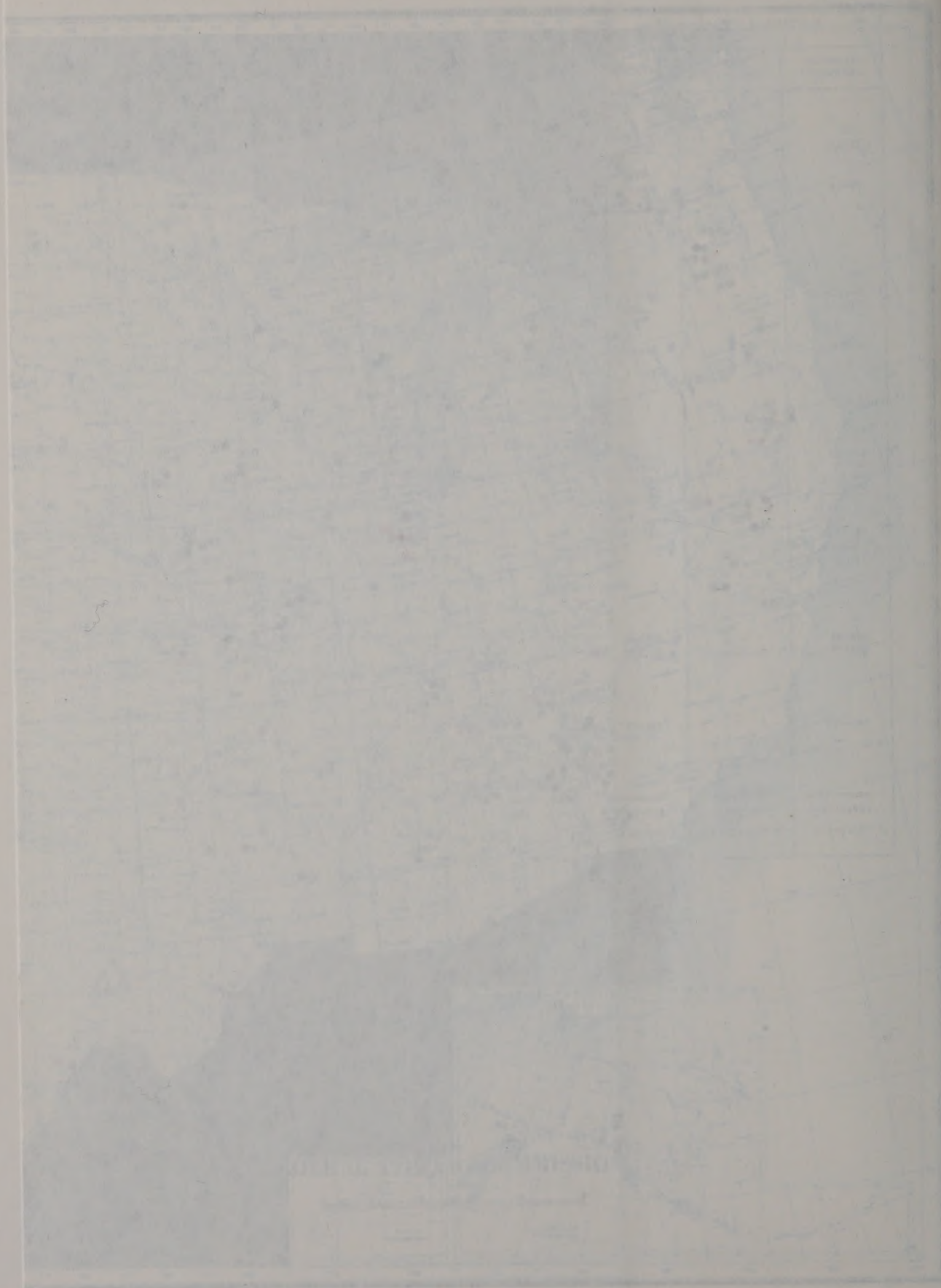
FEDERAL HYDROELECTRIC PLANTS

IN OPERATION, UNDER CONSTRUCTION, AUTHORIZED

JANUARY 1, 1976

MAP 2





**TABLE 12 - CONVENTIONAL HYDROELECTRIC PLANTS OR ADDITIONS
UNDER CONSTRUCTION, PLANNED, OR PROJECTED - JANUARY 1, 1976 ^{1/}**

PLANT	OWNER	RIVER	STATE	STATUS ^{2/}	FPC PROJECT NO	UNDER CONSTRUCTION		PLANNED ^{3/}		OTHER PROJECTED ^{4/}	
						INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH
CORNELL	NORTHERN STATES PWR	CHIPPEWA	WIS	LO	2639	28,600A	120,000				
CLARENCE F. CANNON	CORPS OF ENGINEERS	SALT	MO	FA	-	27,000	42,100				
FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENN	NC	FA	-	13,500G	0				
WALLACE DAM	GEORGIA POWER CO	OCNEE	GA	LO	2413	108,000	128,000				
LAUREL	CORPS OF ENGINEERS	LAUREL	KY	FA	-	61,000	67,000				
CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	FA	-	3,000G	0			3,000G	0
DOUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	TENN	FA	-	2,800G	0				
CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	TENN	FA	-	4,650G	0				
R L HARRIS	ALABAMA POWER CO	TALLAPOOSA	ALA	LO	2628	135,000	169,000				
NOXON RAPIDS	WASHINGTON WTR PWR CO	CLARK FK	MONT	LO	2075	114,000A	107,000				
LIBBY	CORPS OF ENGINEERS	KOOTENAI	MONT	FA	-	210,000A	428,000	420,000A	859,000		
CRYSTAL	BUREAU OF RECLAMATION	GUNNISON	COLO	FA	-	28,000	120,000				
DAVIS (LAKE MOHAVE)	BUREAU OF RECLAMATION	COLORADO	ARIZ	FA	-	3,000G	0			3,000G	0
BONNEVILLE 2ND PH	CORPS OF ENGINEERS	COLUMBIA	WASH	FA	-	540,800A	1,160,000				
ICE HARBOR	CORPS OF ENGINEERS	SNAKE	WASH	FA	-	111 000A	174,000				
LOWER MONUMENTAL	CORPS OF ENGINEERS	SNAKE	WASH	FA	-	405,000A	517,000				
LITTLE GOOSE	CORPS OF ENGINEERS	SNAKE	WASH	FA	-	405,000A	288,000				
LOWER GRANITE	CORPS OF ENGINEERS	SNAKE	WASH	FA	-	405,000A	1,424,000				
ROCK ISLAND	CHELAN CITY PUD NO 1	COLUMBIA	WASH	LO	943	410,400A	1,296,000				
CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	WASH	FA	-	1,045,000A	1,761,000				
GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	WASH	FA	-	3,300,000A	6,025,000	17,000G	110,000		
LOST CREEK	CORPS OF ENGINEERS	ROGUE	ORE	FA	-	49,000	303,000				
AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN	CALIF	FA	-	300,000	860,000				
NEW MELONES	CORPS OF ENGINEERS	STANISLAUS	CALIF	FA	-	300,000	385,000				
PYRAMID	CALIF DEPT WTR RES	W BR AQUEDUCT	CALIF	LA	2426	157,000	852,000				
COTTONWOOD	CALIF DEPT WTR RES	E BR AQUEDUCT	CALIF	LA	2426	14,100	114,000				
DEVIL CANYON	CALIF DEPT WTR RES	E BR AQUEDUCT	CALIF	LA	2426	59,800A	390,000				
SILVIS LAKE	KETCHIKAN CITY OF	SILVIS LAKE	ALASKA	LO	1922	2,100	6,300				
BRUNSWICK-TOPSHAM	CENTRAL MAINE PWR & LT	ANDROSCOGGIN	ME	LO	2284			9,700A	69,700		
RACINE	OHIO POWER CO	OHIO	OHIO	LO	2570			40,000	220,000		
RICHARD B RUSSELL	CORPS OF ENGINEERS	SAVANNAH	GA	FA	-			300,000	467,000		
GOAT ROCK	GEORGIA POWER CO	CHATTAHOOCHEE	GA	SP	2177					67,000A	25,000
BARTLETTS FERRY	GEORGIA POWER CO	CHATTAHOOCHEE	GA	LA	485			50,000A	35,000	50,000A	30,000
MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	LA	349			60,000A	42,000		
MITCHELL	ALABAMA POWER CO	COOSA	ALA	LO	82			80,100A	119,000		
AMISTAD	IBWC/SO TEX & MEDINA	RIO GRANDE	TEX	FA	-			32,000	66,000	48,000A	90,000
LIBBY REGULATOR	CORPS OF ENGINEERS	KOOTENAI	MONT	FR	-			50,400	180,000		
BROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	LO	1971			225,000A	123,000		
AMERICAN FALLS	IDAHO POWER CO	SNAKE	IDAHO	LO	2736			92,400	400,000		
SEMINOE	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	FA	-			12,600A	3,300		
MORROW POINT	BUREAU OF RECLAMATION	GUNNISON	COLO	FA	-			9,000G	0		
DYNE	BUREAU OF RECLAMATION	DIAMOND FK PIPE	UTAH	FA	-			33,000	132,400		
SIXTH WATER	BUREAU OF RECLAMATION	SIXTH WATER CR	UTAH	FA	-			90,000	134,000		
SYAR	BUREAU OF RECLAMATION	STRAWBERRY OFF	UTAH	FA	-			10,500	53,100		
ROSS	SEATTLE DEPT LT	SKAGIT	WASH	LO	553			300,000A	368,000		
MAYFIELD	CITY OF TAKOMA	COWLITZ	WASH	SP	2016			40,500A	96,000		
SAN LUIS OBISPO	CALIF DEPT WTR RES	COASTAL AQUEDUCT	CALIF	LA	2426			5,900	42,000		
KERCKHOFF	PACIFIC GAS & ELEC	SAN JOAQUIN	CALIF	LO	96			100,000A	600,000		
BIG CREEK NO 3	SO CALIF EDISON	REDINGER LAKE	CALIF	LA	120			35,000A	0		
DICKEY-LINCOLN SCH	CORPS OF ENGINEERS	ST JOHNS	MAINE	FA	-					830,000	1,154,000
TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE	NJ	FA	-					70,000	281,000
ST PETERSBURG	CORPS OF ENGINEERS	CLARION	PA	FR	-					120,000	244,000
MELDAHL	VANCEBURG CITY OF	OHIO	OHIO	PO	2739					70,000	350,000
GREENUP	VANCEBURG CITY OF	OHIO	OHIO	LO	2614					70,560	300,000
GALLIPOLIS L & D	OHIO POWER CO	OHIO	OHIO	PO	2751					40,000	120,000
GARRISON	CORPS OF ENGINEERS	MISSOURI	N DAK	SP	-					212,000A	0
FORT RANDALL	CORPS OF ENGINEERS	MISSOURI	S DAK	SP	-					176,000A	0
BIG BEND	CORPS OF ENGINEERS	MISSOURI	S DAK	SP	-					330,000A	0
OAHE	CORPS OF ENGINEERS	MISSOURI	S DAK	SP	-					144,000A	0
GAVINS POINT	CORPS OF ENGINEERS	MISSOURI	NEBR	SP	-					33,300A	0
SALEM CHURCH	CORPS OF ENGINEERS	RAPPAHANNOCK	VA	FA	-					89,000	161,000
GATHRIGHT	CORPS OF ENGINEERS	JACKSON	VA	FA	-					49,000	54,700
LOWER BLUE RIDGE	APPALACHIAN POWER	NEW	VA	LO	2317					200,000	0
BLUESTONE	CORPS OF ENGINEERS	NEW	W VA	FA	-					180,000	447,000
ST STEPHEN	CORPS OF ENGINEERS	SANTÉE & COOPER	SC	FA	-					84,000	418,000
HARTWELL	CORPS OF ENGINEERS	SAVANNAH	GA	FA	-					66,000A	100,000
WEST POINT	CORPS OF ENGINEERS	CHATTAHOOCHEE	GA	FA	-					35,000A	68,000
LOWER VADA	CORPS OF ENGINEERS	FLINT	GA	FR	-					28,000	167,000
LOWER AUCHUMPKEE	CORPS OF ENGINEERS	FLINT	GA	FA	-					77,000	122,000
LAZER CREEK	CORPS OF ENGINEERS	FLINT	GA	FA	-					83,000	121,000
SPEWRELL BLUFF	CORPS OF ENGINEERS	FLINT	GA	FA	-					100,000	160,000
ALLATOONA	CORPS OF ENGINEERS	ETOWAH	GA	FA	-					36,000A	26,000
CELINA	CORPS OF ENGINEERS	CUMBERLAND	KY	FA	-					108,000	280,000
CANNELTON	VANCEBURG CITY OF	OHIO	KY	LA	2245					70,560	340,000
DEGRAY	CORPS OF ENGINEERS	GADDO	ARK	FA	-					40,000A	86,600

SEE FOOTNOTES AT END OF TABLE

**TABLE 12 (Contd.) - CONVENTIONAL HYDROELECTRIC PLANTS OR ADDITIONS
UNDER CONSTRUCTION, PLANNED, OR PROJECTED - JANUARY 1, 1976^{1/}**

PLANT	OWNER	RIVER	STATE	STATUS ^{2/}	FPC PROJECT NO	UNDER CONSTRUCTION		PLANNED ^{3/}		OTHER PROJECTED ^{4/}	
						INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH
NORFORK	CORPS OF ENGINEERS	N FORK	ARK	FA	-					85,000A	22,000
KAW	CORPS OF ENGINEERS	ARKANSAS	OKLA	FR	-					25,000	99,000
DE CORDOVA BEND 3	BRAZOS ELEC PWR CO	BRAZOS	TEX	PO	2733					60,000	42,000
DENISON	CORPS OF ENGINEERS	RED	TEX	FA	-					105,000A	70,000
ALLENSPUR	BUREAU OF RECLAMATION	YELLOWSTONE	MONT	FR	-					250,000	679,000
FORT PECK	CORPS OF ENGINEERS	MISSOURI	MONT	SP	-					185,000A	0
KOOTENAI	NORTHERN LIGHTS	KOOTENAI	MONT	PO	2752					140,000	500,000
DMORSHAK	CORPS OF ENGINEERS	N FK CLEARW	IDAHO	FA	-					660,000A	20,000
GUFFEY ^{5/}	BUREAU OF RECLAMATION	SNAKE	IDAHO	FR	-					85,000	525,600
BLISS	IDAHO POWER	SNAKE	IDAHO	SP	1971					25,000A	7,000
LYNN GRANDALL	BUREAU OF RECLAMATION	SNAKE	IDAHO	FR	-					240,000	821,000
PALISADES	BUREAU OF RECLAMATION	SNAKE	IDAHO	SP	-					135,000	267,000
SHERIDAN	BUREAU OF RECLAMATION	TONGUE	WYO	FR	-					25,000	92,000
THIEF CREEK	BUREAU OF RECLAMATION	CLARK FK	WYO	FR	-					125,200	510,000
JUNIPER	COLO R WTR CONS DIS	YAMPA	COLO	PA	2757					45,000	150,000
CROSS MOUNTAIN	COLO R WTR CONS DIS	YAMPA	COLO	PA	2757					33,000	100,000
MCCOY	CITY OF GOLDEN	COLORADO	COLO	PA	2763					50,000	250,000
MIDDLE SULTAN	SNOHOMISH COUNTY PUD	SULTAN	WASH	LO	2157					32,000	129,000
UPPER SULTAN	SNOHOMISH COUNTY PUD	SULTAN	WASH	LO	2157					84,000	122,000
NINE FOOT CREEK	Klickitat County PUD	WHITE SALMON	WASH	LA	2241					40,000	87,000
MOSSYNOCK	CITY OF TACOMA	COWLITZ	WASH	SP	2016					150,000A	300,000
MERWIN	PACIFIC PWR & LT	LEWIS	WASH	SP	935					60,000A	60,500
YALE	PACIFIC PWR & LT	LEWIS	WASH	SP	2071					108,000A	200,000
JOHN DAY	CORPS OF ENGINEERS	COLUMBIA	WASH	FA	-					540,000	1,970,000
PRIEST RAPIDS	GRANT COUNTY PUD 1	COLUMBIA	WASH	SP	2114					473,100A	730,000
WANAPUM	GRANT COUNTY PUD 1	COLUMBIA	WASH	SP	2114					498,750A	1,540,000
BOUNDARY	SEATTLE DEPT OF LT	PEND OREILL	WASH	SP	2144					275,500A	425,000
MCNARY 2ND PH	CORPS OF ENGINEERS	COLUMBIA	OREG	FR	-					1,050,000A	300,000
HELLS CANYON	IDAHO POWER	SNAKE	OREG	SP	1971					130,500A	40,000
OWBOW	IDAHO POWER	SNAKE	OREG	SP	1971					47,500A	47,500
KENO	PACIFIC PWR & LT	KLAMATH	OREG	LO	2082					100,000	225,000
PINE FLAT	KINGS R CONSV DIST	KINGS	CALIF	PO	2741					165,000	300,000
SALMON FALLS	EL DORADO COUNTY	S FK AMERICAN	CALIF	PA	2761					95,000	190,000
COLOMA DAM	EL DORADO COUNTY	S FK AMERICAN	CALIF	PA	2761					45,000	130,000
ROGERS CROSSING	KINGS R CONSV DIST	KINGS	CALIF	PO	2741					100,500	180,000
EL DORADO	EL DORADO COUNTY	S FK AMERICAN	CALIF	PA	2761					80,000	328,000
PLUM CREEK	EL DORADO COUNTY	S FK AMERICAN	CALIF	PA	2761					80,000	240,000
MARYSVILLE	CORPS OF ENGINEERS	YUBA	CALIF	FA	-					50,000	250,000
TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO	CALIF	FA	-					54,000	287,000
COLLIERSVILLE PH	CALAVERAS COUNTY WTR	STANISLAUS	CALIF	LA	2409					75,000	253,000
BOARDS PH	CALAVERAS COUNTY WTR	N FK STANISLAUS	CALIF	LA	2409					97,500	487,000
GANNIS PH	CALAVERAS COUNTY WTR	N FK STANISLAUS	CALIF	LA	2409					50,000	205,000
JUNCTION	KINGS R CONSV DIST	DINKEY CREEK	CALIF	PO	2741					39,000	238,000
PEART	KINGS R CONSV DIST	DINKEY CREEK	CALIF	PO	2741					50,000	241,000
TERROR LAKE	KODIAK ELEC ASSN INC	CANYON	ALASKA	PA	2743					30,000	184,000
DEVIL CANYON	CORPS OF ENGINEERS	SUSITNA	ALASKA	FR	-					738,000	4,190,000
WATANA	CORPS OF ENGINEERS	SUSITNA	ALASKA	FR	-					478,000	2,720,000
BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CREEK	ALASKA	FA	-					63,900	335,600
SNETTISHAM	ALASKA POWER ADM	SPEEL	ALASKA	FA	-					27,000A	105,000
THOMAS BAY	THOMAS BAY PWR COMM	THOMAS BAY	ALASKA	PA	2755					30,000	130,000
38 SITES SMALLER THAN 25,000 KW										385,135	1,245,000
TOTALS.						8,242,750	16,736,400	2,013,400	4,119,500	12,108,005	27,714,500

^{1/} CAPACITY AND GENERATION AT UNDEVELOPED SITES, EXCEPT "A" DENOTES ADDITION TO EXISTING PLANT AND "a" DENOTES ADDITION TO A PLANT FOR WHICH THE INITIAL INSTALLATION IS PRESENTLY UNDER WAY. "G" DENOTES REWIND ADDITION.

^{2/} LO-FPC LICENSE OUTSTANDING FA-FEDERALLY AUTHORIZED
 LA-FPC LICENSE OR AMENDMENT APPLIED FOR FR-FEDERALLY RECOMMENDED
 PO-FPC PRELIMINARY PERMIT OUTSTANDING SP-STRUCTURAL PROVISIONS FOR ADDITIONAL UNITS INCLUDED AT EXISTING PLANT
 PA-FPC PRELIMINARY PERMIT APPLIED FOR BUT LICENSE AMENDMENT OR FEDERAL AUTHORIZATION REQUIRED PRIOR TO INSTALLATION

^{3/} DEVELOPMENTS INCLUDED IN REPORTS OF APRIL 1, 1976, TO THE FPC BY THE REGIONAL ELECTRIC RELIABILITY COUNCILS FOR COMPLETION BY 1985; PLANT DATA FROM FPC INVENTORY.

^{4/} POTENTIAL DEVELOPMENTS 25 MW OR GREATER NOT UNDER CONSTRUCTION OR INCLUDED IN REPORTS OF THE REGIONAL ELECTRIC RELIABILITY COUNCILS BUT WHICH HAVE FPC LICENSE OR PERMIT STATUS, ARE AUTHORIZED OR RECOMMENDED FOR FEDERAL CONSTRUCTION, OR HAVE STRUCTURAL PROVISIONS FOR PLANT ADDITIONS.

^{5/} POSSIBLE ALTERNATIVE TO SWAN FALL REDEVELOPMENT. (NOT LISTED IN TABLES 2 & 4)

**TABLE 13 – PUMPED STORAGE HYDROELECTRIC PLANTS OR ADDITIONS DEVELOPED,
UNDER CONSTRUCTION, OR PROJECTED – JANUARY 1, 1976**

PLANT	OWNER	RIVER	STATE	STATUS 1/	FPC PROJECT NO	REVERSIBLE CAPACITY - KW					TOTAL POTENTIAL CONVENTIONAL CAPACITY KW
						DEVELOPED	UNDER CONSTRUCTION	PLANNED 2/	OTHER PROJECTED 3/	TOTAL	
BEAR SWAMP	NEW ENGLAND POWER CO	DEERFIELD	MASS	LO	2669	600,000				600,000	-
NORTHFIELD MT	CONN LIGHT & PWR CO	CONNECTICUT	MASS	LO	2485	1,000,000				1,000,000	-
ROCKY RIVER	CONN LIGHT & PWR CO	ROCKY	CONN	LA	2632	7,000				7,000	24,000
BLENNIETH-GILBOA	POWER AUTH STATE OF NY	SCHOHARIE CR	NY	LO	2685	1,000,000				1,000,000	-
LEWISTON-NIAGARA	POWER AUTH STATE OF NY	NIAGARA	NY	LO	8216	240,000				240,000	1,953,900
YARDS CREEK	JERSEY CNTL PWR & LT	DELAWARE	NJ	LO	2309	388,961				388,961	-
MUDDY RUN	PHILA ELEC PWR ET AL	SUSQUEHANNA	PENN	LO	2355	800,000				800,000	-
KINZUA	PENN ELEC & CLEV ELEC	ALLEGHENY	PENN	LO	2280	396,000				396,000	26,100
LUDINGTON	CONSUMERS POWER CO	LAKE MICH	MICH	LO	2680	1,978,800				1,978,800	-
TAUM SAUK	UNION ELECTRIC CO	E FK BLACK	MO	LO	2277	408,000				408,000	-
UPPER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	LO	2210	132,050	104,000			236,050	300,200
HIWASSEE	TENNESSEE VALLEY AUTH	HIWASSEE	NC	FA	-	59,500				59,500	57,600
JOCASSEE	DUKE POWER CO	KEOWEE	SC	LO	2503	612,000				612,000	4/
DEGRAY	CORPS OF ENGINEERS	CADDO	ARK	FA	-	28,000				28,000	80,000
SALINA	GRAND RIVER DAM AUTH	GRAND	OKLA	LO	2524	260,000			260,000	520,000	-
BUCHANAN	LOWER CO RIV AUTH	COLORADO	TEXAS	-	-	11,250				11,250	22,500
FLAT IRON 3	BUREAU OF RECLAMATION	CO BIG THOM DIV	COLO	FA	-	8,500				8,500	-
O'NEILL	BUREAU OF RECLAMATION	DELTA MENDOTA	COLO	FA	-	25,200				25,200	-
CABIN CREEK	PUBLIC SERVICE CO	SO CLEAR CR	COLO	LO	2351	300,000				300,000	-
MORMON FLAT	SALT R PROJ PWR DIST	SALT	ARIZ	-	-	48,645				48,645	9,200
HORSE MESA	SALT R PROJ PWR DIST	SALT-EILA	ARIZ	-	-	99,878				99,878	34,155
GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	WASH	FA	-	100,000		200,000		300,000	-
THERMALITO	CALIF DEPT OF WTR RES	FEATHER DIV	CALIF	LO	2100	82,500				82,500	65,200
EDWARD G HYATT	CALIF DEPT OF WTR RES	FEATHER DIV	CALIF	LO	2100	293,250				293,250	702,000
CASTAIC	LA CITY & ST OF CALIF	CASTAIC CR	CALIF	LA	2126	425,000	850,000			1,275,000	56,000
SAN LUIS	BUREAU OF RECLAMATION	SAN LUIS CR	CALIF	FA	-	424,000				424,000	-
SENATOR WASH	BUREAU OF RECLAMATION	SENATOR WASH	CALIF	FA	-	7,200				7,200	-
HARRY S TRUMAN	CORPS OF ENGINEERS	OSAGE	MO	FA	-	160,000				160,000	4/
CLARENCE CANNON	CORPS OF ENGINEERS	SALT	MO	FA	-	31,000				31,000	27,000
FAIRFIELD	SO CAROLINA ELEC & GAS	FREES CR BD	SC	LO	1894	518,400				518,400	-
WALLACE DAM	GEORGIA POWER CO	OCONEE	GA	LO	2413	216,000				216,000	108,000
CARTERS	CORPS OF ENGINEERS	COOSAWATTEE	GA	FA	-	250,000				250,000	250,000
RACCOON MT	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	FA	-	1,530,000				1,530,000	-
MT ELBERT	BUREAU OF RECLAMATION	ARK CANAL	COLO	FA	-	100,000		100,000		200,000	-
MONTEZUMA	ARIZONA POWER AUTH	GILA OFFSTRM	ARIZ	LO	2573	505,400				505,400	-
BREAKABEEN	POWER AUTH STATE OF NY	SCHOHARIE CR	NY	LA	2729			1,000,000		1,000,000	-
BOYD COUNTY	NEBRASKA PUBLIC PWR	MISSOURI	NEBR	PO	2746			1,000,000		1,000,000	-
BATH COUNTY	VIRGINIA ELEC & PWR	BACK CREEK	VA	LA	2716			2,100,000		2,100,000	-
DAVIS	MONONGAHELA PWR CO	BLACKWATER	W VA	LA	2709			1,000,000		1,000,000	-
BAD CREEK	DUKE POWER CO	BAD CREEK	SC	LA	2740			1,000,000		1,000,000	-
ROCKY MOUNTAIN	GEORGIA POWER CO	HEATH CREEK	GA	LA	2725			675,000		675,000	-
HELMS	PACIFIC GAS & ELEC	KINGS	CALIF	LA	2735			1,050,000		1,050,000	4/
MISSISSQUOI	SWANTON VILLAGE OF	MISSISSQUOI	VT	PA	2759			80,000		80,000	4/
CORNWALL	CONSOLIDATED EDISON	HUDSON RIVER	NY	LO	2338			2,000,000		2,000,000	-
MOUNT HOPE	JERSEY CNTL PWR & LT	WHITE MEADOW	NJ	LA	2753			1,000,000		1,000,000	-
ST PETERSBURG	CORPS OF ENGINEERS	CLARION	PENN	FR	-	300,000				300,000	120,000
PRAIRIE CREEK	BUREAU OF RECLAMATION	PLATTE OFFSTRM	NEBR	FA	-	16,800				16,800	-
TURNIP-FALLING	SOUTHSIDE ELEC COOP	TURNIP CR	VA	PA	2749	830,000				830,000	-
RANDOLPH-HUNTING	SOUTHSIDE ELEC COOP	ROANOKE	VA	PA	2749	1,260,000				1,260,000	4/
ROANOKE-WALLACE	SOUTHSIDE ELEC COOP	ROANOKE	VA	PA	2749	780,000				780,000	-
CUB CREEK	SOUTHSIDE ELEC COOP	CUB CREEK	VA	PA	2749	800,000				800,000	-
MOLLYS-SENECA CR	SOUTHSIDE ELEC COOP	SENECA CREEK	VA	PA	2749	420,000				420,000	-
UPPER BLUE RIDGE	APPALACHIAN POWER CO	NEW RIVER	VA	LO	2317	1,600,000				1,600,000	4/
ROWLESBURG	CORPS OF ENGINEERS	CHEAT	W VA	FA	-	350,000				350,000	4/
GREEN RIVER PROJ	EPIC INC	GREEN	NC	PA	2700	500,000				500,000	-
MADISON COUNTY	CAROLINA PWR & LT	SUGARCAMP BR	NC	PO	2734			2,000,000		2,000,000	-
SPEWRELL BLUFF	CORPS OF ENGINEERS	FLINT	GA	FA	-	50,000				50,000	100,000
VILLAGE BEND	BRAZOS ELEC PWR COOP	BRAZOS	TEXAS	PO	2733	730,000				730,000	-
BROWNS CANYON	PUD NO 1 DOUGLAS CO	COLUMBIA	WASH	LA	2753	1,000,000				1,000,000	-
BLACK STAR	SO CALIF EDISON	SANTIAGO CR	CALIF	PA	2730	1,235,000				1,235,000	-
TOTALS						9,735,734	4,264,800	6,450,000	16,886,800	37,337,334	

1/ LO-FPC LICENSE OUTSTANDING
LA-FPC LICENSE OR AMENDMENT APPLIED FOR
PO-FPC PRELIMINARY PERMIT OUTSTANDING

PA-FPC PRELIMINARY PERMIT APPLIED FOR
FA-FEDERALLY AUTHORIZED
FR-FEDERALLY RECOMMENDED

2/ DEVELOPMENTS INCLUDED IN REPORTS OF APRIL 1, 1976, TO THE FPC BY REGIONAL ELECTRIC RELIABILITY COUNCILS; PLANT DATA FROM FPC INVENTORY.

3/ POTENTIAL DEVELOPMENTS NOT UNDER CONSTRUCTION OR INCLUDED IN REPORTS OF THE REGIONAL ELECTRIC RELIABILITY COUNCILS BUT WHICH HAVE FPC LICENSE OR PERMIT STATUS, OR ARE AUTHORIZED OR RECOMMENDED FOR FEDERAL CONSTRUCTION.

4/ REVERSIBLE CAPACITY SHOWN COULD BE USED FOR CONVENTIONAL GENERATION.

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